

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071621\
 Data File : VN067780.D
 Acq On : 16 Jul 2021 18:11
 Operator : JC/MD
 Sample : M2940-07 .5PPB LOD
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jul 17 06:08:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070721W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 17 06:07:12 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.088	168	349702	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	652745	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	585919	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	222001	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	274868	52.008	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 104.020%	
35) Dibromofluoromethane	8.024	113	200060	50.729	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 101.460%	
50) Toluene-d8	10.443	98	773638	46.866	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 93.740%	
62) 4-Bromofluorobenzene	12.733	95	248354	42.589	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 85.180%	

Target Compounds			Qvalue			
2) Dichlorodifluoromethane	2.070	85	1669	0.562	ug/l	92
3) Chloromethane	2.303	50	3157	0.671	ug/l	98
4) Vinyl Chloride	2.443	62	4063	0.572	ug/l	96
5) Bromomethane	2.866	94	4892	0.834	ug/l	95
6) Chloroethane	3.019	64	3070	0.583	ug/l #	53
7) Trichlorofluoromethane	3.376	101	7176	0.544	ug/l	96
8) Diethyl Ether	3.816	74	2570	0.909	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.207	101	828	0.255	ug/l #	68
10) Methyl Iodide	4.406	142	797	0.206	ug/l #	58
11) Tert butyl alcohol	5.393	59	1787	2.353	ug/l #	71
12) 1,1-Dichloroethene	4.178	96	1118	0.360	ug/l #	42
13) Acrolein	4.038	56	1398	3.428	ug/l #	59
15) Acrylonitrile	5.559	53	2533	1.345	ug/l #	82
16) Acetone	4.291	43	6484	3.899	ug/l #	82
17) Carbon Disulfide	4.524	76	4891	0.568	ug/l	97
18) Methyl Acetate	4.862	43	3333	0.714	ug/l #	76
19) Methyl tert-butyl Ether	5.618	73	3836	0.298	ug/l	97
20) Methylene Chloride	5.087	84	2637	0.600	ug/l #	90
21) trans-1,2-Dichloroethene	5.597	96	1244	0.338	ug/l #	87
23) Vinyl Acetate	6.447	43	22543	2.033	ug/l	98
24) 1,1-Dichloroethane	6.391	63	3136	0.434	ug/l #	85
25) 2-Butanone	7.351	43	9046	3.276	ug/l #	85
26) 2,2-Dichloropropane	7.329	77	4751	0.752	ug/l #	66
27) cis-1,2-Dichloroethene	7.321	96	1214	0.264	ug/l #	1
28) Bromochloromethane	7.654	49	1429	0.405	ug/l #	81
29) Tetrahydrofuran	7.705	42	4624	2.546	ug/l #	78
30) Chloroform	7.815	83	2198	0.271	ug/l	94
31) Cyclohexane	8.086	56	12675	1.710	ug/l #	39
32) 1,1,1-Trichloroethane	8.010	97	2257	0.320	ug/l #	42
36) 1,1-Dichloropropene	8.222	75	3192	0.526	ug/l #	86
37) Ethyl Acetate	7.423	43	2596	0.442	ug/l #	83
38) Carbon Tetrachloride	8.204	117	3131	0.524	ug/l #	81
39) Methylcyclohexane	9.459	83	3235	0.487	ug/l	96
40) Benzene	8.464	78	8856	0.488	ug/l	94
42) 1,2-Dichloroethane	8.531	62	3971	0.589	ug/l	88
43) Isopropyl Acetate	8.566	43	4956	0.480	ug/l #	85

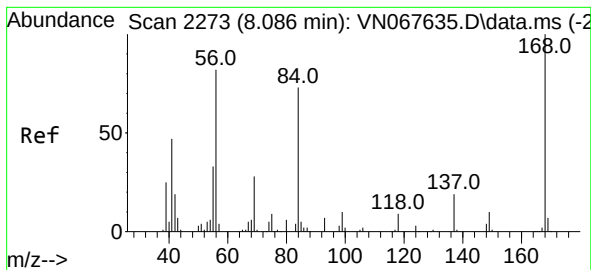
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070721W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 17 06:07:12 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) Trichloroethene	9.215	130	2251	0.489	ug/l	77
45) 1,2-Dichloropropane	9.488	63	2377	0.517	ug/l #	81
46) Dibromomethane	9.582	93	1557	0.478	ug/l #	80
47) Bromodichloromethane	9.770	83	3164	0.496	ug/l #	80
48) Methyl methacrylate	9.569	41	2370	0.519	ug/l #	70
49) 1,4-Dioxane	9.571	88	409	5.163	ug/l #	56
51) 4-Methyl-2-Pentanone	10.333	43	14357	2.261	ug/l	99
52) Toluene	10.505	92	6039	0.508	ug/l	99
53) t-1,3-Dichloropropene	10.719	75	2476	0.378	ug/l	98
54) cis-1,3-Dichloropropene	10.191	75	2828	0.399	ug/l	96
55) 1,1,2-Trichloroethane	10.907	97	2149	0.472	ug/l	96
56) Ethyl methacrylate	10.765	69	3192	0.455	ug/l	95
57) 1,3-Dichloropropane	11.049	76	3469	0.444	ug/l	94
58) 2-Chloroethyl Vinyl ether	10.041	63	2991	2.055	ug/l	95
59) 2-Hexanone	11.089	43	10065	2.271	ug/l	93
60) Dibromochloromethane	11.242	129	1669	0.361	ug/l	92
61) 1,2-Dibromoethane	11.349	107	1912	0.411	ug/l	83
64) Tetrachloroethene	10.979	164	2249	0.544	ug/l #	84
65) Chlorobenzene	11.771	112	5984	0.497	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.840	131	2049	0.484	ug/l #	58
67) Ethyl Benzene	11.846	91	10646	0.486	ug/l	93
68) m/p-Xylenes	11.956	106	7572	0.914	ug/l	92
69) o-Xylene	12.285	106	3612	0.443	ug/l	90
70) Styrene	12.299	104	5464	0.419	ug/l	91
71) Bromoform	12.460	173	982	0.344	ug/l #	95
73) Isopropylbenzene	12.578	105	9125	0.509	ug/l	97
74) N-amyl acetate	12.393	43	3341	0.514	ug/l #	81
75) 1,1,2,2-Tetrachloroethane	12.830	83	3143	0.605	ug/l	95
76) 1,2,3-Trichloropropane	12.733	75	138373	30.521	ug/l #	100
77) Bromobenzene	12.859	156	1369	0.345	ug/l #	46
78) n-propylbenzene	12.924	91	10771	0.532	ug/l	97
79) 2-Chlorotoluene	13.010	91	7211	0.589	ug/l	99
80) 1,3,5-Trimethylbenzene	13.058	105	7206	0.497	ug/l	93
81) trans-1,4-Dichloro-2-b...	12.733	75	138373	98.404	ug/l #	6
82) 4-Chlorotoluene	13.106	91	6667	0.550	ug/l	96
83) tert-Butylbenzene	13.329	119	6502	0.525	ug/l	90
84) 1,2,4-Trimethylbenzene	13.369	105	7950	0.559	ug/l	96
85) sec-Butylbenzene	13.506	105	9162	0.535	ug/l	95
86) p-Isopropyltoluene	13.616	119	7748	0.561	ug/l	96
87) 1,3-Dichlorobenzene	13.618	146	3764	0.512	ug/l	98
88) 1,4-Dichlorobenzene	13.618	146	3764	0.500	ug/l	96
89) n-Butylbenzene	13.946	91	6696	0.565	ug/l	94
90) Hexachloroethane	14.211	117	949	0.413	ug/l	85
91) 1,2-Dichlorobenzene	13.986	146	4206	0.592	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.600	75	581	0.643	ug/l	83
93) 1,2,4-Trichlorobenzene	15.265	180	1829	0.598	ug/l	92
94) Hexachlorobutadiene	15.367	225	505	0.339	ug/l #	59
95) Naphthalene	15.512	128	7336	0.852	ug/l	96
96) 1,2,3-Trichlorobenzene	15.702	180	1847	0.626	ug/l	87

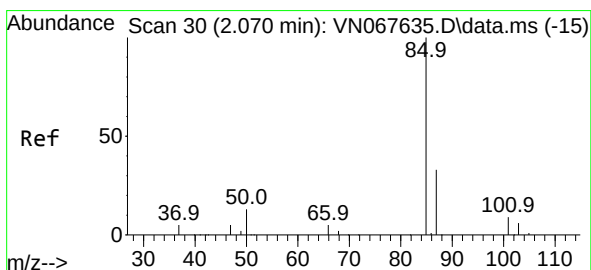
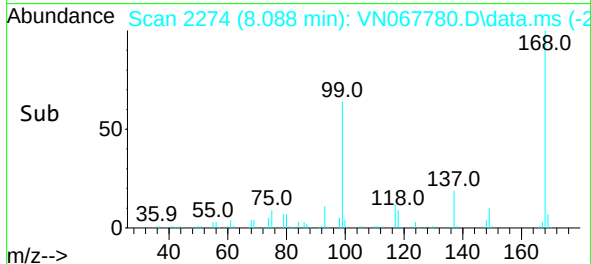
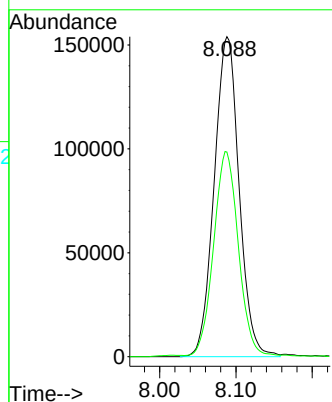
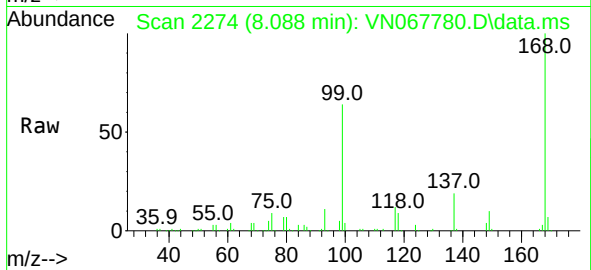
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN067780.D
Acq: 16 Jul 2021 18:11

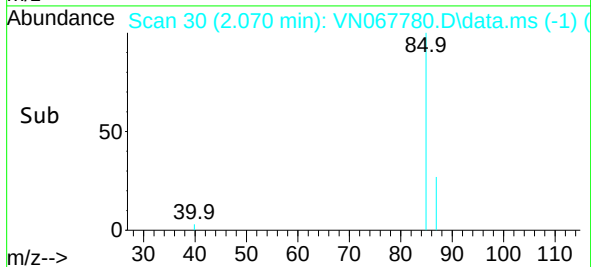
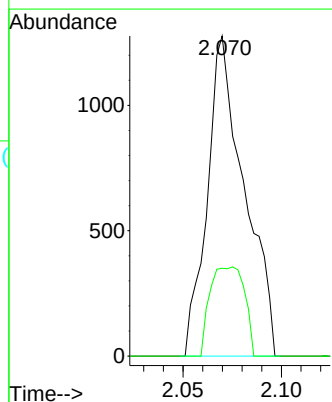
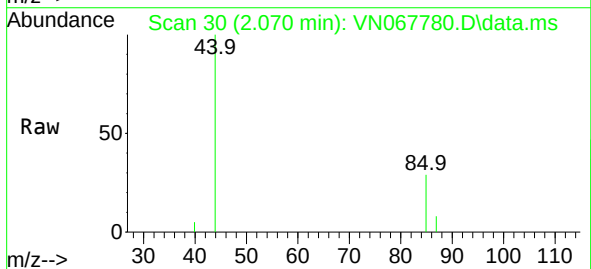
Instrument :
MSVOA_N
ClientSampled :

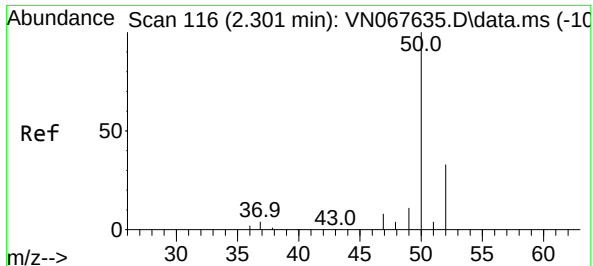
Tgt Ion:168 Resp: 349702
Ion Ratio Lower Upper
168 100
99 63.6 62.9 94.3



#2
Dichlorodifluoromethane
Concen: 0.562 ug/l
RT: 2.070 min Scan# 30
Delta R.T. -0.000 min
Lab File: VN067780.D
Acq: 16 Jul 2021 18:11

Tgt Ion: 85 Resp: 1669
Ion Ratio Lower Upper
85 100
87 27.4 16.1 48.2

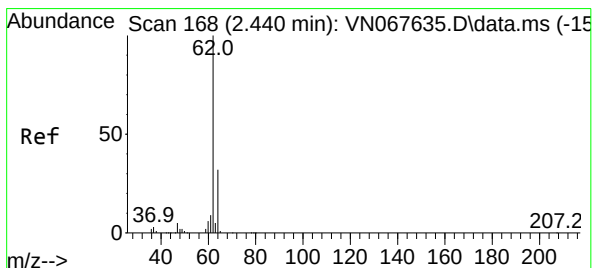
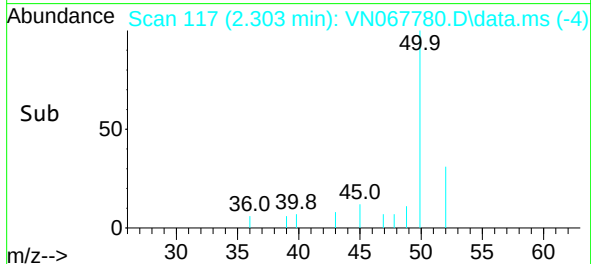
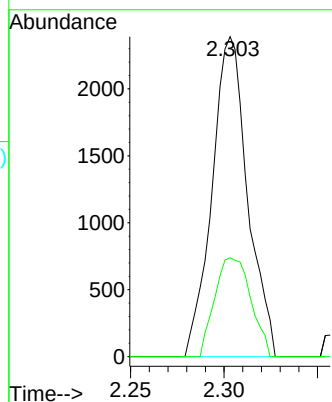
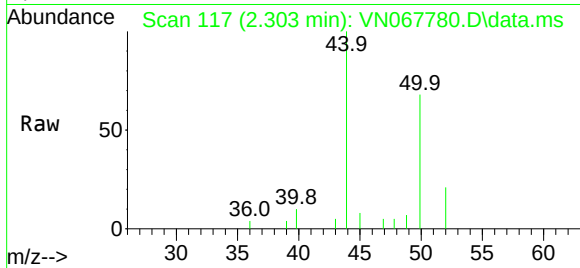




#3
Chloromethane
Concen: 0.671 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.002 min
Lab File: VN067780.D
Acq: 16 Jul 2021 18:11

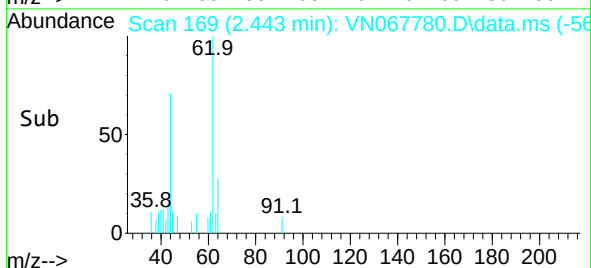
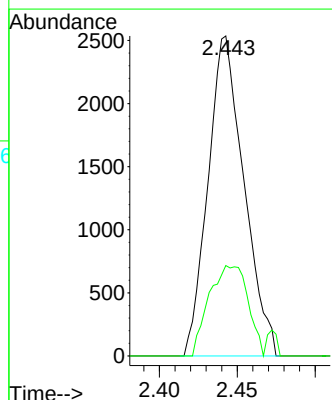
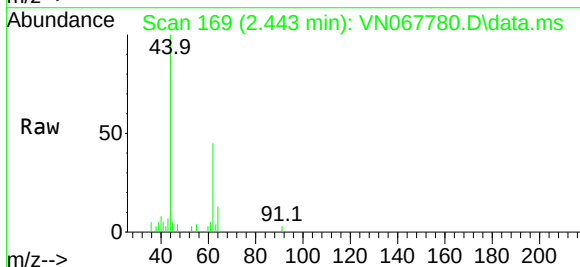
Instrument :
MSVOA_N
ClientSampled :

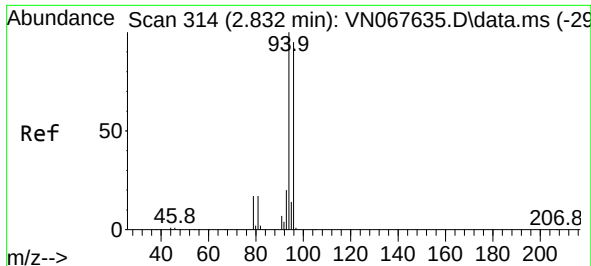
Tgt Ion: 50 Resp: 3157
Ion Ratio Lower Upper
50 100
52 30.9 25.6 38.4



#4
Vinyl Chloride
Concen: 0.572 ug/l
RT: 2.443 min Scan# 169
Delta R.T. 0.003 min
Lab File: VN067780.D
Acq: 16 Jul 2021 18:11

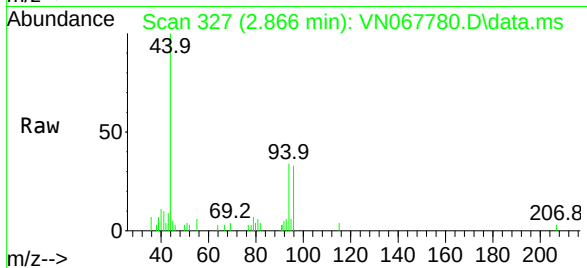
Tgt Ion: 62 Resp: 4063
Ion Ratio Lower Upper
62 100
64 28.3 24.4 36.6



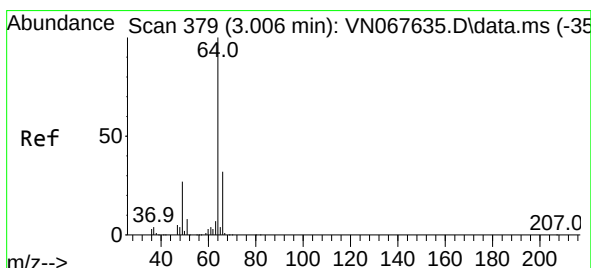
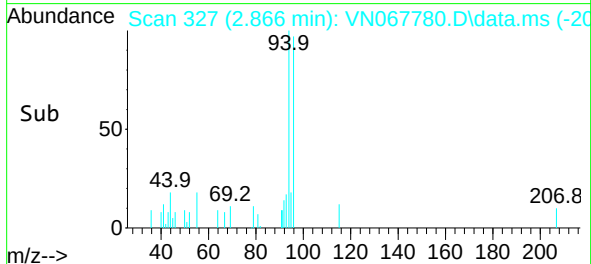
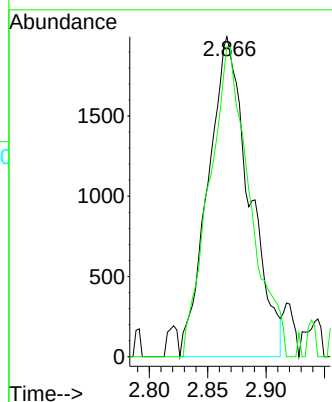


#5
Bromomethane
Concen: 0.834 ug/l
RT: 2.866 min Scan# 327
Delta R.T. 0.034 min
Lab File: VN067780.D
Acq: 16 Jul 2021 18:11

Instrument :
MSVOA_N
ClientSampleId :

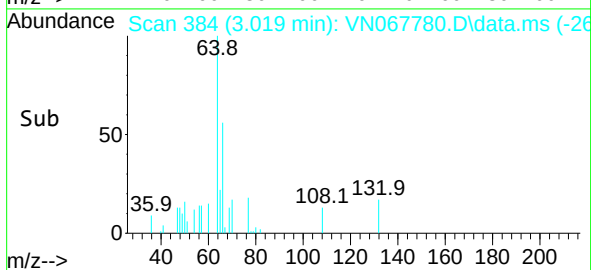
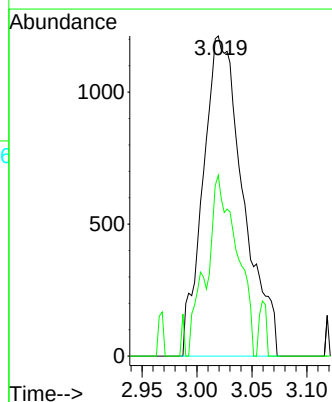
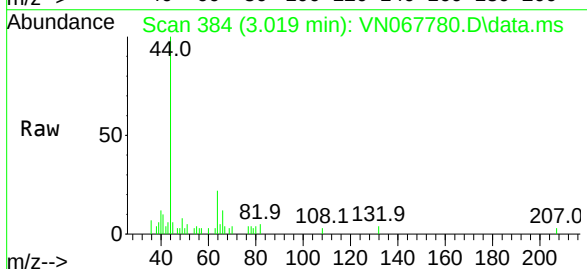


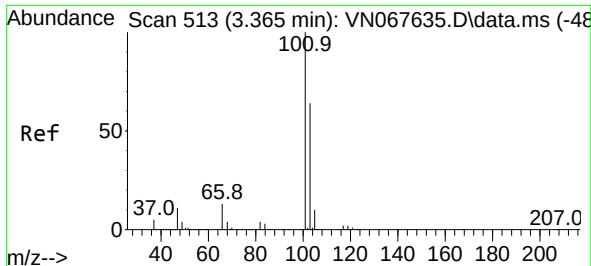
Tgt Ion: 94 Resp: 4892
Ion Ratio Lower Upper
94 100
96 96.9 73.7 110.5



#6
Chloroethane
Concen: 0.583 ug/l
RT: 3.019 min Scan# 384
Delta R.T. 0.013 min
Lab File: VN067780.D
Acq: 16 Jul 2021 18:11

Tgt Ion: 64 Resp: 3070
Ion Ratio Lower Upper
64 100
66 56.5 24.7 37.1#

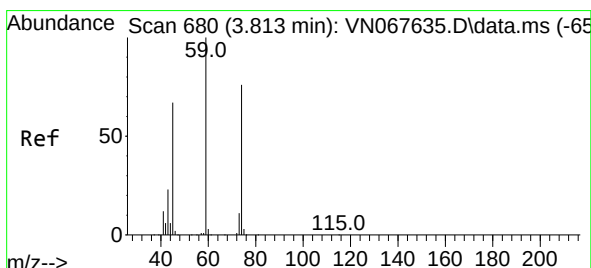
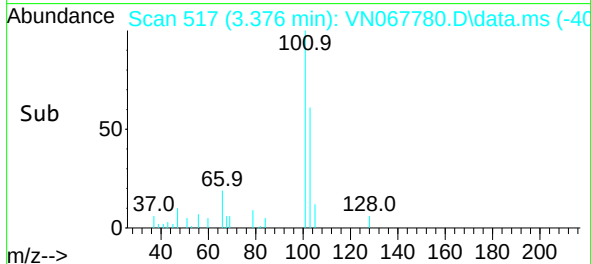
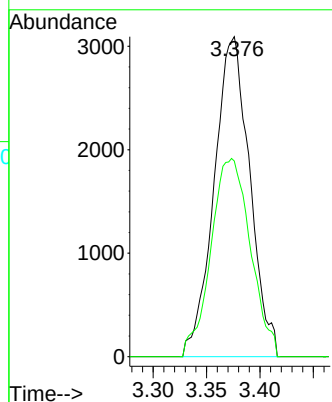
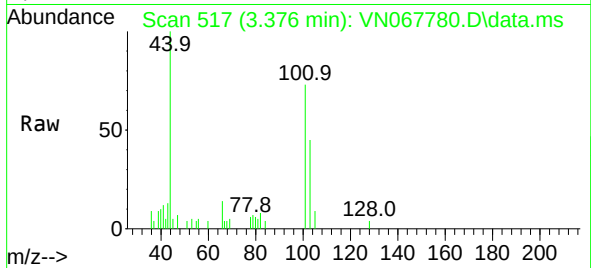




#7
Trichlorofluoromethane
Concen: 0.544 ug/l
RT: 3.376 min Scan# 517
Delta R.T. 0.011 min
Lab File: VN067780.D
Acq: 16 Jul 2021 18:11

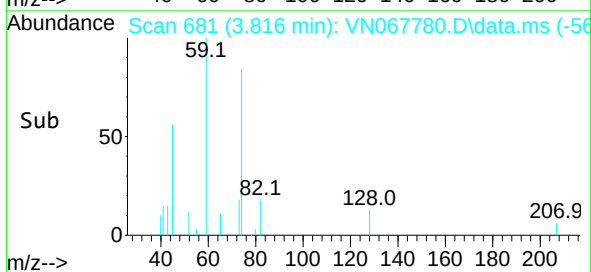
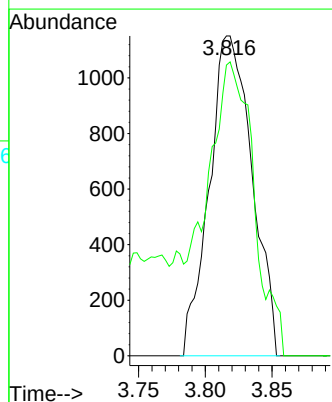
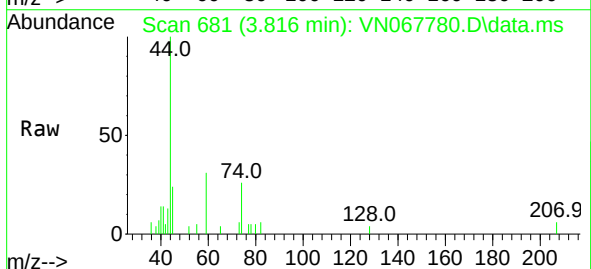
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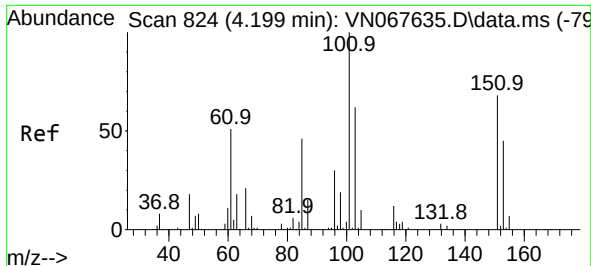
Tgt Ion:101 Resp: 7176
Ion Ratio Lower Upper
101 100
103 61.1 51.2 76.8



#8
Diethyl Ether
Concen: 0.909 ug/l
RT: 3.816 min Scan# 681
Delta R.T. 0.003 min
Lab File: VN067780.D
Acq: 16 Jul 2021 18:11

Tgt Ion: 74 Resp: 2570
Ion Ratio Lower Upper
74 100
45 99.7 50.2 150.7

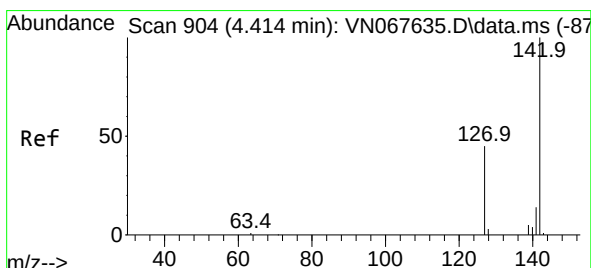
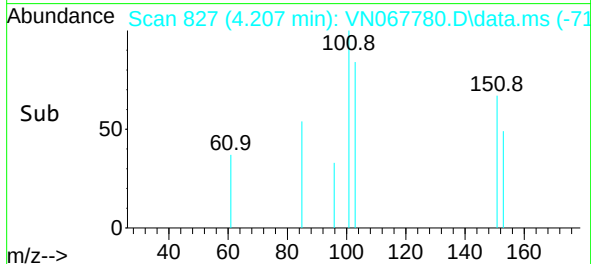
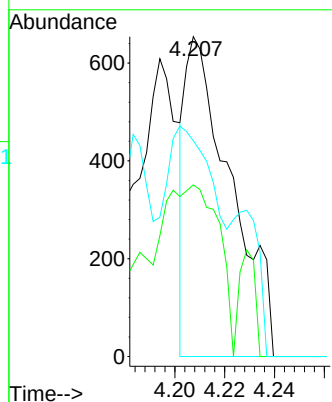
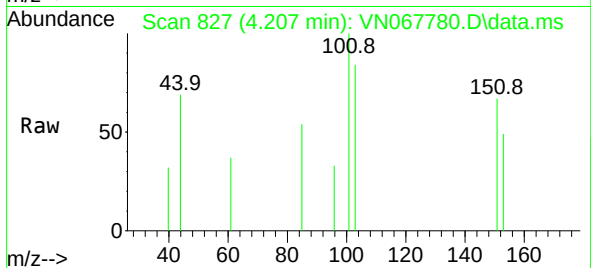




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.255 ug/l
RT: 4.207 min Scan# 827
Delta R.T. 0.008 min
Lab File: VN067780.D
Acq: 16 Jul 2021 18:11

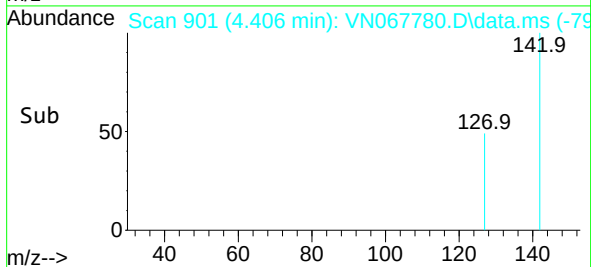
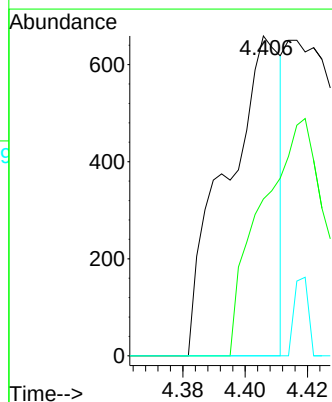
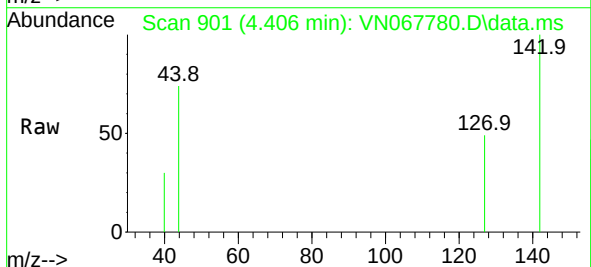
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MSVOA_N
ClientSampled :

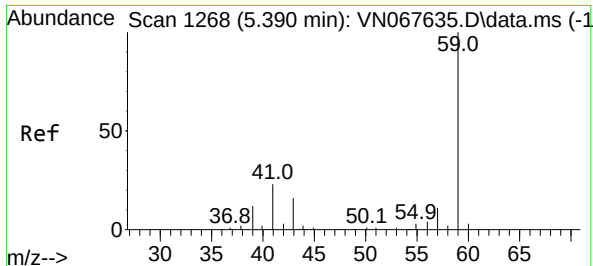
Tgt Ion:101 Resp: 828
Ion Ratio Lower Upper
101 100
85 64.6 39.6 59.4#
151 36.1 54.1 81.1#



#10
Methyl Iodide
Concen: 0.206 ug/l
RT: 4.406 min Scan# 901
Delta R.T. -0.008 min
Lab File: VN067780.D
Acq: 16 Jul 2021 18:11

Tgt Ion:142 Resp: 797
Ion Ratio Lower Upper
142 100
127 88.7 43.1 64.7#
141 6.4 11.4 17.0#



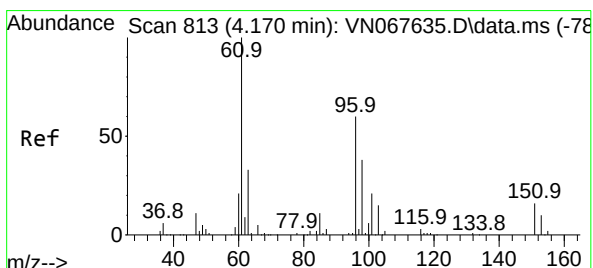
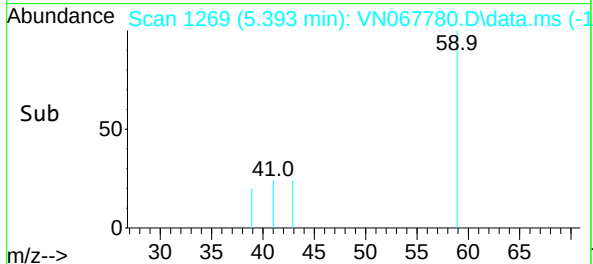
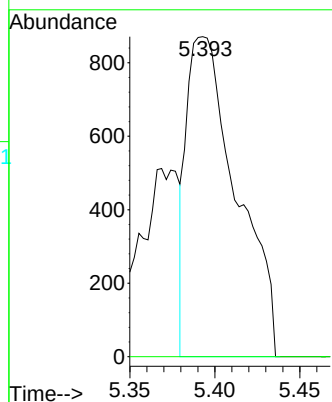
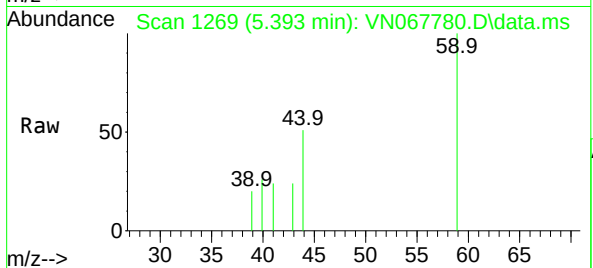


#11

Tert butyl alcohol
Concen: 2.353 ug/l
RT: 5.393 min Scan# 1269
Delta R.T. 0.003 min
Lab File: VN067780.D
Acq: 16 Jul 2021 18:11

Instrument :
MSVOA_N
ClientSampled :

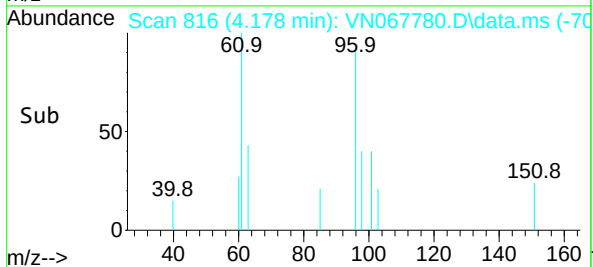
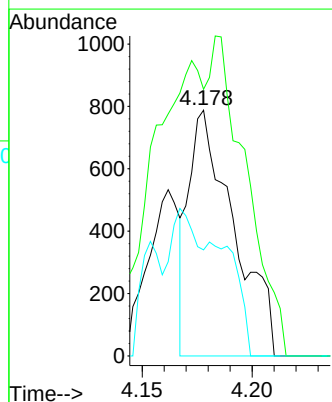
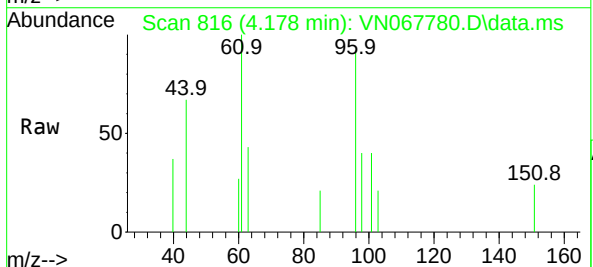
Tgt Ion: 59 Resp: 1787
Ion Ratio Lower Upper
59 100
57 0.0 8.7 13.1#

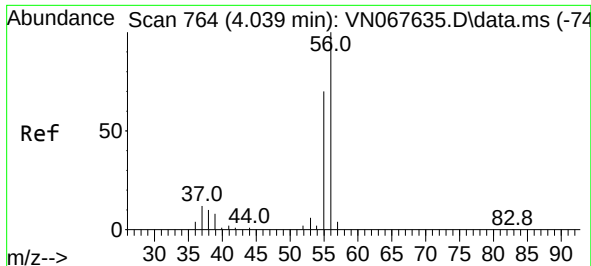


#12

1,1-Dichloroethene
Concen: 0.360 ug/l
RT: 4.178 min Scan# 816
Delta R.T. 0.008 min
Lab File: VN067780.D
Acq: 16 Jul 2021 18:11

Tgt Ion: 96 Resp: 1118
Ion Ratio Lower Upper
96 100
61 89.2 152.6 229.0#
98 43.1 50.9 76.3#

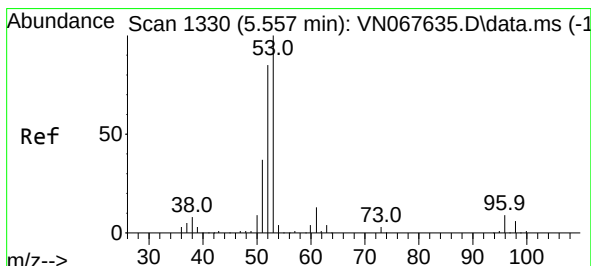
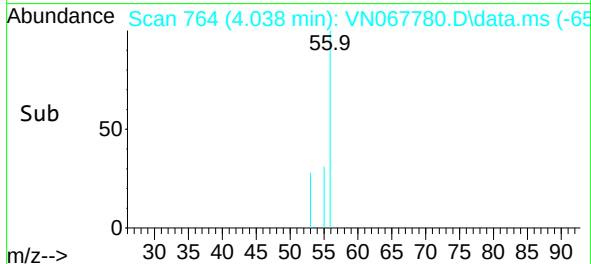
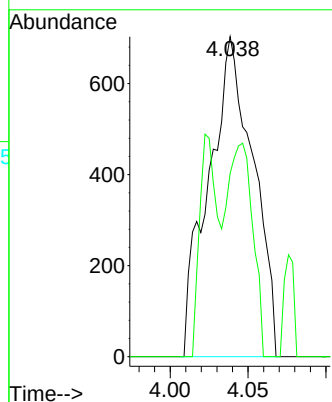
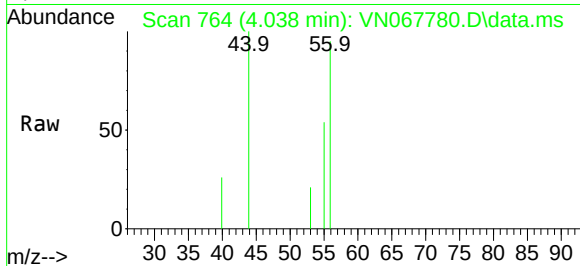




#13
Acrolein
Concen: 3.428 ug/l
RT: 4.038 min Scan# 764
Delta R.T. -0.001 min
Lab File: VN067780.D
Acq: 16 Jul 2021 18:11

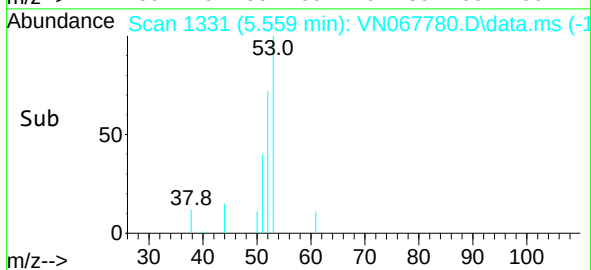
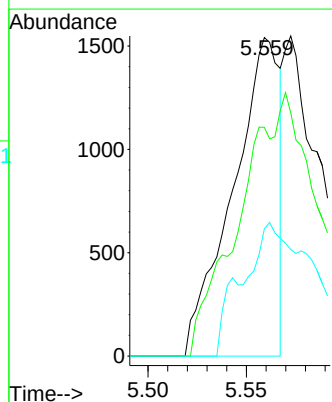
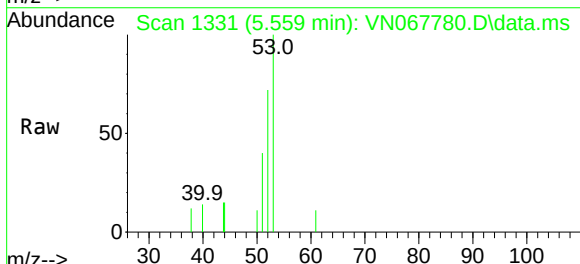
Instrument :
MSVOA_N
ClientSampled :

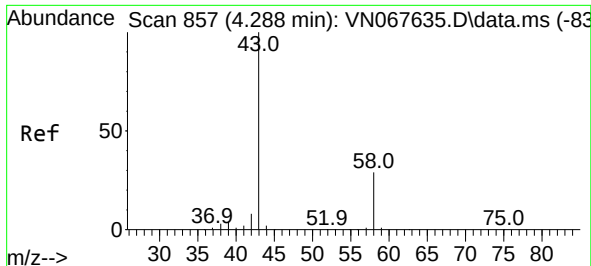
Tgt Ion: 56 Resp: 1398
Ion Ratio Lower Upper
56 100
55 37.6 57.4 86.0#



#15
Acrylonitrile
Concen: 1.345 ug/l
RT: 5.559 min Scan# 1331
Delta R.T. 0.002 min
Lab File: VN067780.D
Acq: 16 Jul 2021 18:11

Tgt Ion: 53 Resp: 2533
Ion Ratio Lower Upper
53 100
52 60.2 66.2 99.2#
51 40.3 30.2 45.4

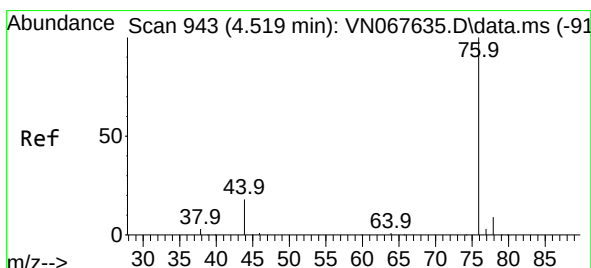
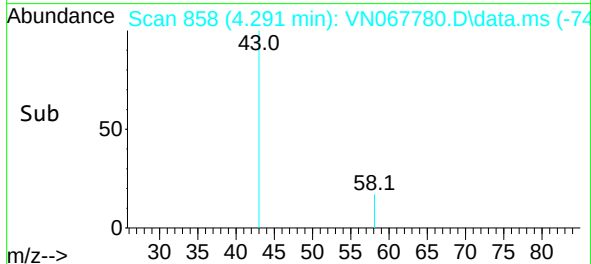
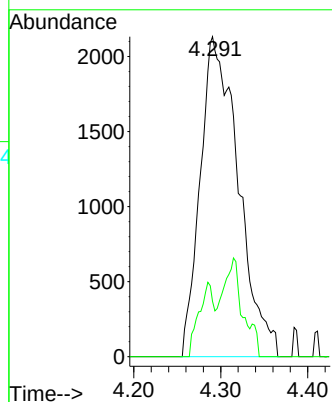
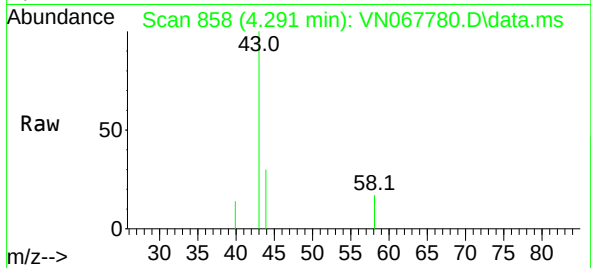




#16
Acetone
Concen: 3.899 ug/l
RT: 4.291 min Scan# 858
Delta R.T. 0.003 min
Lab File: VN067780.D
Acq: 16 Jul 2021 18:11

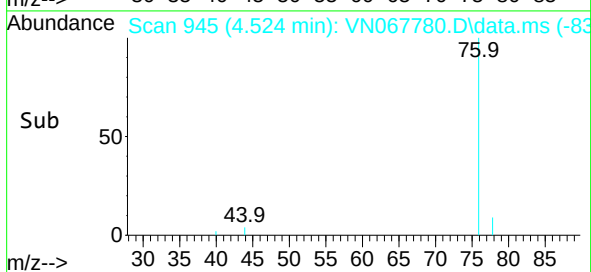
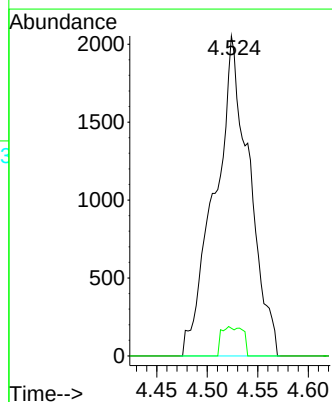
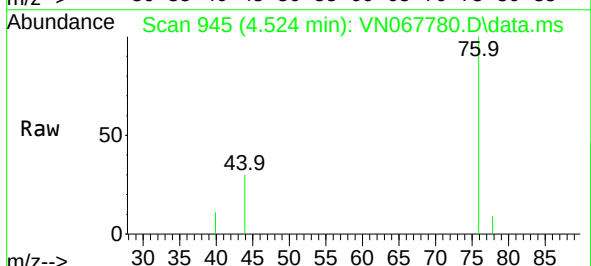
Instrument :
MSVOA_N
ClientSampled :

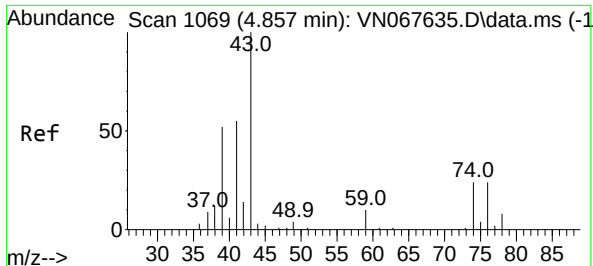
Tgt Ion: 43 Resp: 6484
Ion Ratio Lower Upper
43 100
58 17.3 21.2 31.8#



#17
Carbon Disulfide
Concen: 0.568 ug/l
RT: 4.524 min Scan# 945
Delta R.T. 0.005 min
Lab File: VN067780.D
Acq: 16 Jul 2021 18:11

Tgt Ion: 76 Resp: 4891
Ion Ratio Lower Upper
76 100
78 8.6 7.7 11.5





#18

Methyl Acetate

Concen: 0.714 ug/l

RT: 4.862 min Scan# 1071

Delta R.T. 0.005 min

Lab File: VN067780.D

Acq: 16 Jul 2021 18:11

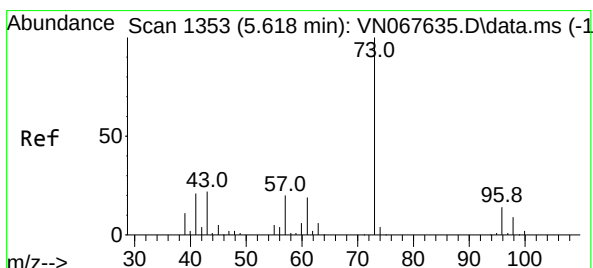
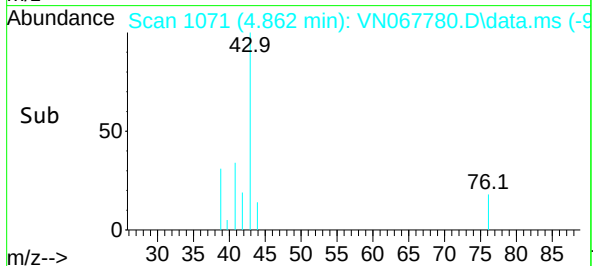
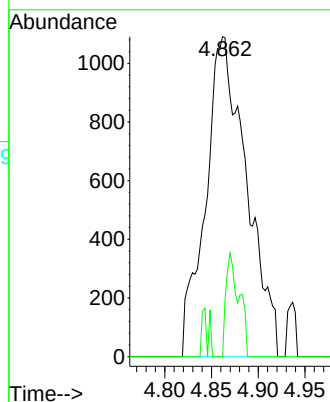
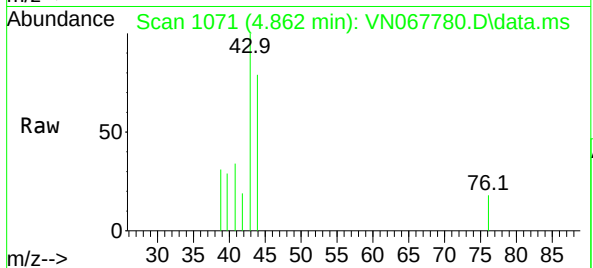
Tgt Ion: 43 Resp: 3333

Ion Ratio Lower Upper

43 100

74 10.3 17.4 26.0#

Instrument :
MSVOA_N
ClientSampled :



#19

Methyl tert-butyl Ether

Concen: 0.298 ug/l

RT: 5.618 min Scan# 1353

Delta R.T. 0.000 min

Lab File: VN067780.D

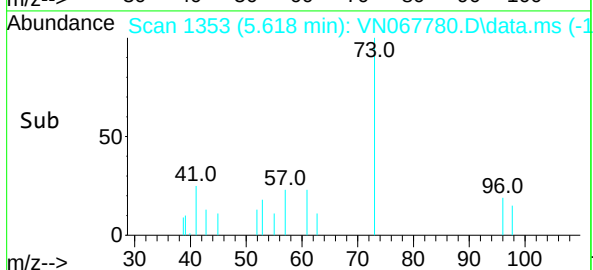
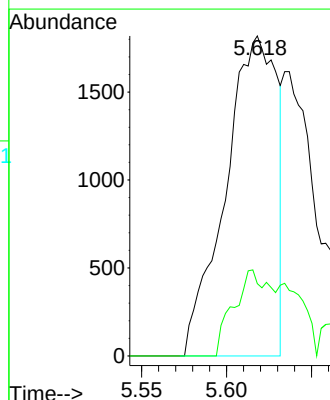
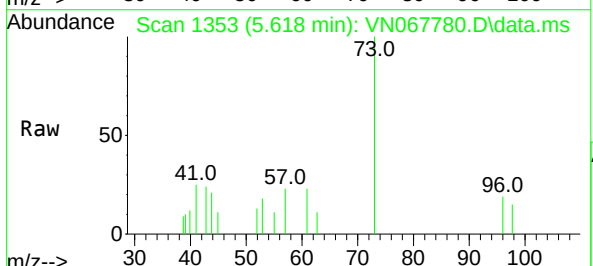
Acq: 16 Jul 2021 18:11

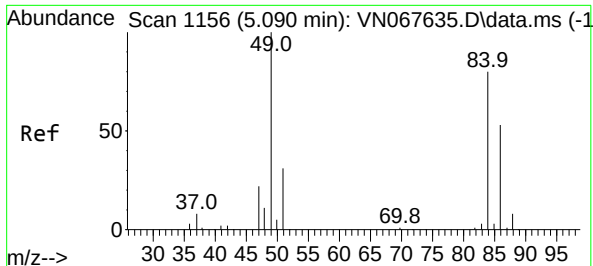
Tgt Ion: 73 Resp: 3836

Ion Ratio Lower Upper

73 100

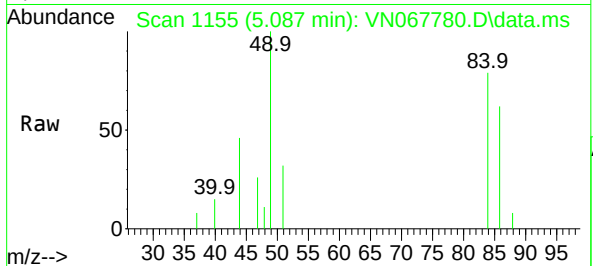
57 22.6 17.0 25.6



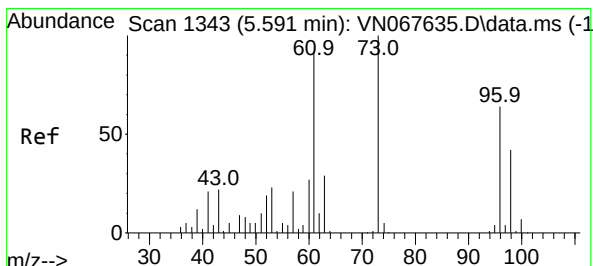
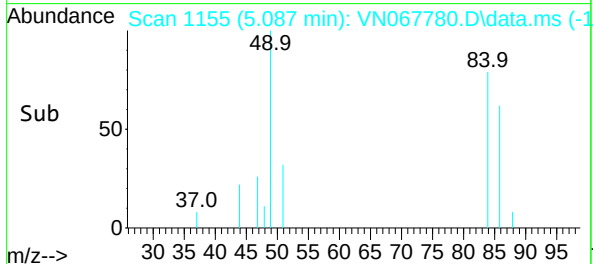
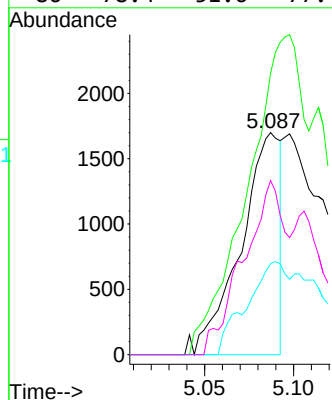


#20
Methylene Chloride
Concen: 0.600 ug/l
RT: 5.087 min Scan# 1155
Delta R.T. -0.003 min
Lab File: VN067780.D
Acq: 16 Jul 2021 18:11

Instrument :
MSVOA_N
ClientSampleId :

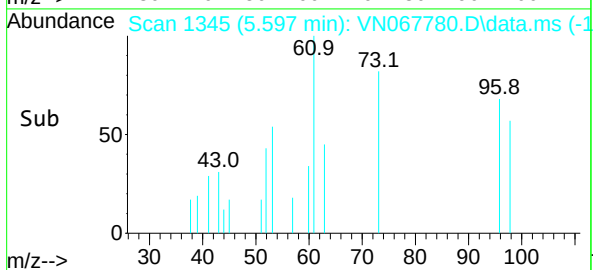
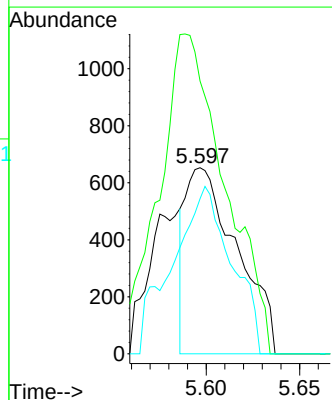
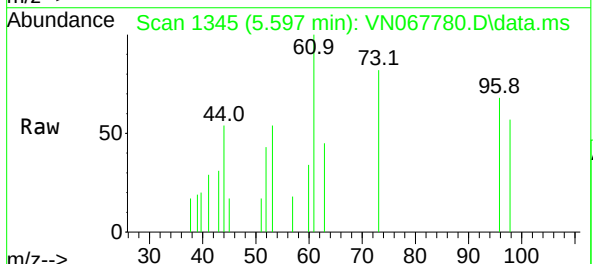


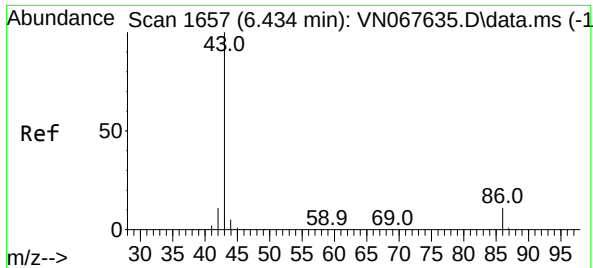
Tgt Ion: 84 Resp: 2637
Ion Ratio Lower Upper
84 100
49 126.8 110.9 166.3
51 41.0 32.6 49.0
86 78.4 51.6 77.4#



#21
trans-1,2-Dichloroethene
Concen: 0.338 ug/l
RT: 5.597 min Scan# 1345
Delta R.T. 0.006 min
Lab File: VN067780.D
Acq: 16 Jul 2021 18:11

Tgt Ion: 96 Resp: 1244
Ion Ratio Lower Upper
96 100
61 146.6 123.5 185.3
98 83.3 48.6 72.8#

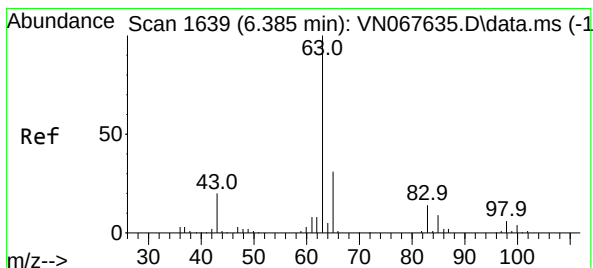
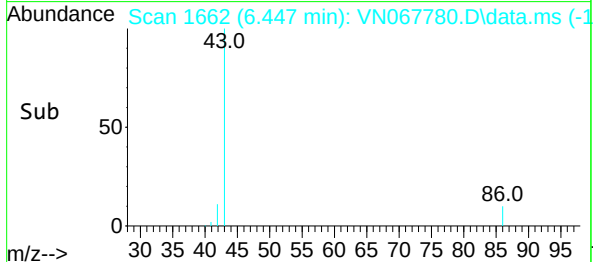
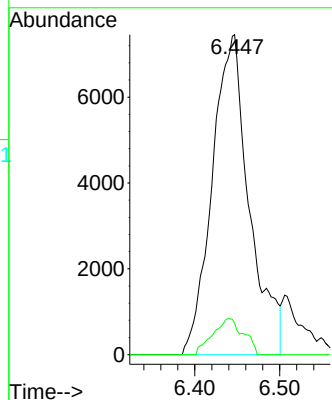
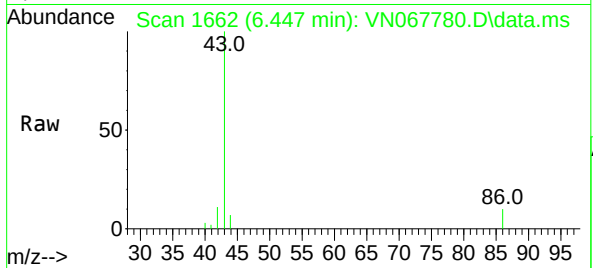




#23
 Vinyl Acetate
 Concen: 2.033 ug/l
 RT: 6.447 min Scan# 1662
 Delta R.T. 0.013 min
 Lab File: VN067780.D
 Acq: 16 Jul 2021 18:11

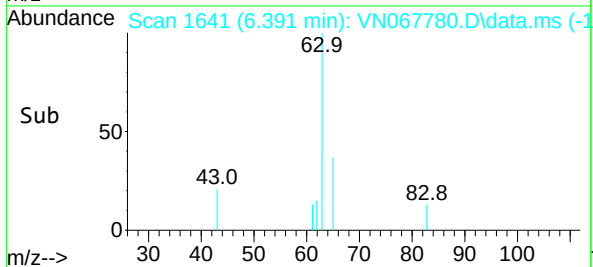
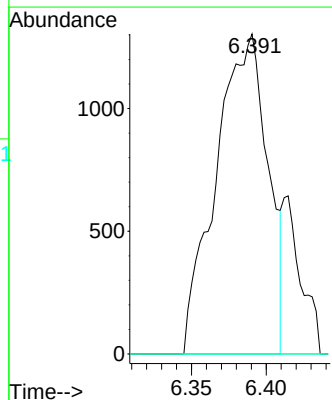
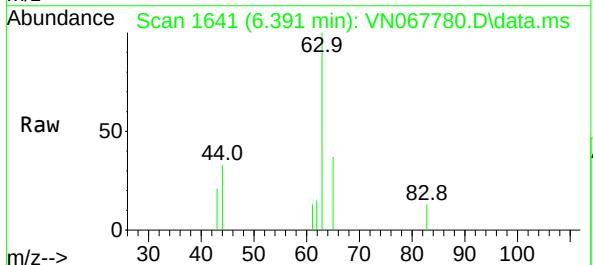
Instrument :
 MSVOA_N
 ClientSampled :

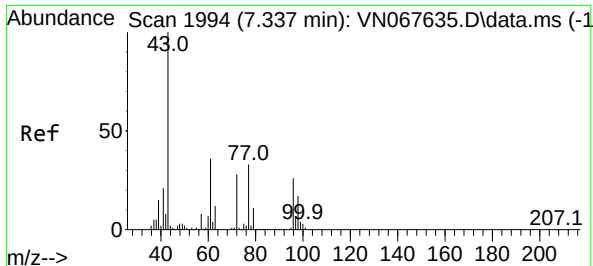
Tgt Ion: 43 Resp: 22543
 Ion Ratio Lower Upper
 43 100
 86 9.9 7.3 10.9



#24
 1,1-Dichloroethane
 Concen: 0.434 ug/l
 RT: 6.391 min Scan# 1641
 Delta R.T. 0.006 min
 Lab File: VN067780.D
 Acq: 16 Jul 2021 18:11

Tgt Ion: 63 Resp: 3136
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.0 9.0#
 100 0.0 1.9 5.7#

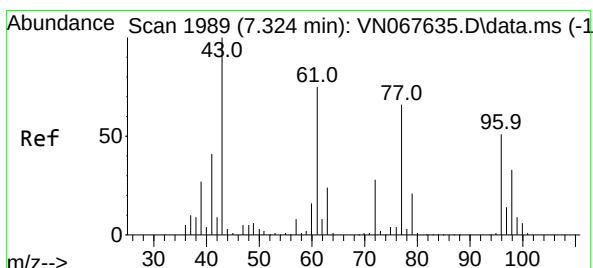
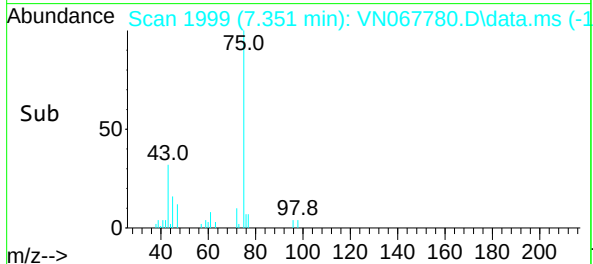
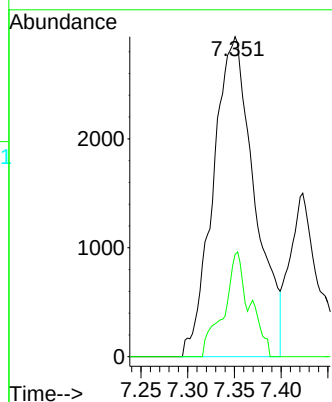
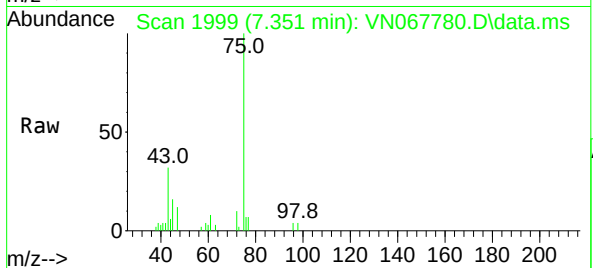




#25
2-Butanone
Concen: 3.276 ug/l
RT: 7.351 min Scan# 1999
Delta R.T. 0.014 min
Lab File: VN067780.D
Acq: 16 Jul 2021 18:11

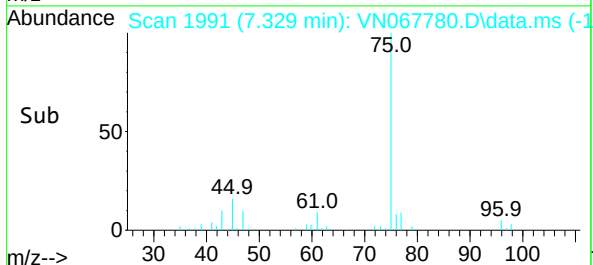
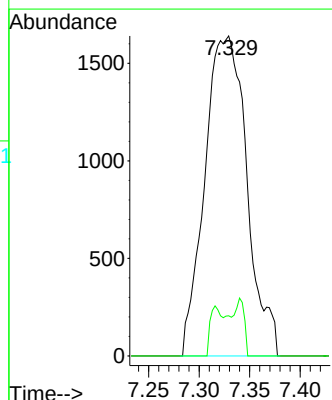
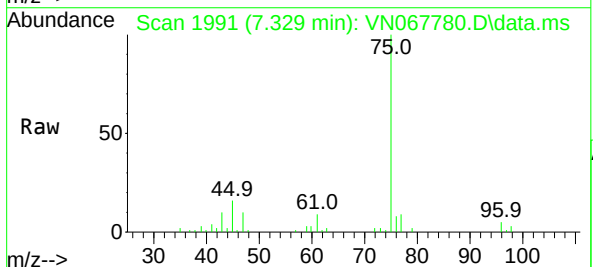
Instrument :
MSVOA_N
ClientSampled :

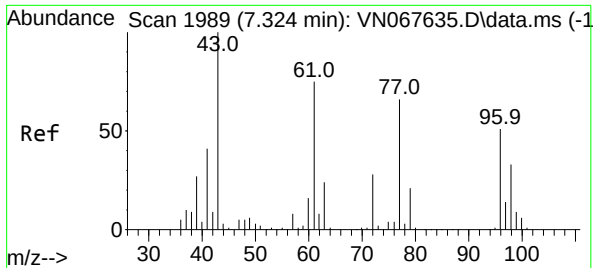
Tgt Ion: 43 Resp: 9046
Ion Ratio Lower Upper
43 100
72 32.0 19.7 29.5#



#26
2,2-Dichloropropane
Concen: 0.752 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.005 min
Lab File: VN067780.D
Acq: 16 Jul 2021 18:11

Tgt Ion: 77 Resp: 4751
Ion Ratio Lower Upper
77 100
97 4.1 9.8 29.3#



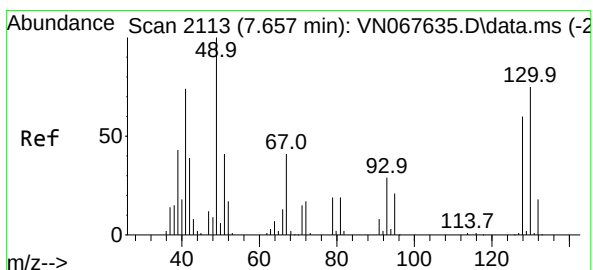
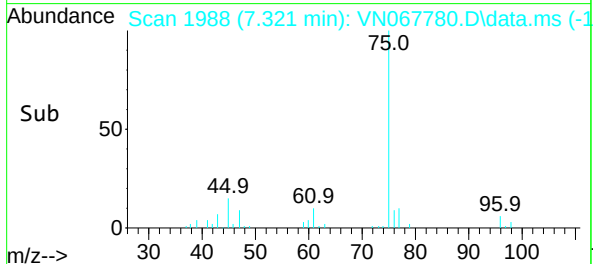
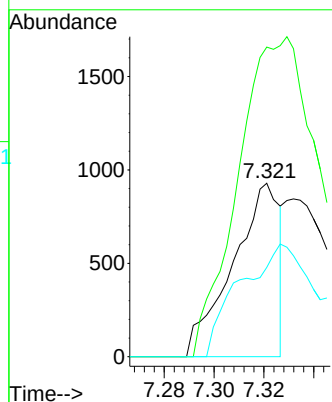
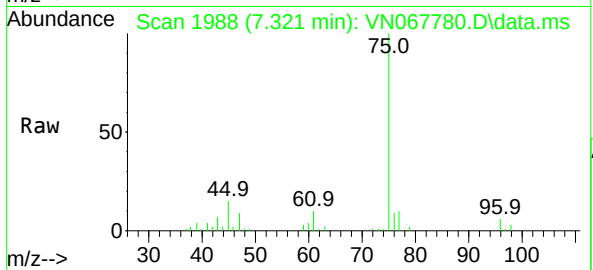


#27

cis-1,2-Dichloroethene
Concen: 0.264 ug/l
RT: 7.321 min Scan# 1988
Delta R.T. -0.003 min
Lab File: VN067780.D
Acq: 16 Jul 2021 18:11

Instrument :
MSVOA_N
ClientSampleId :

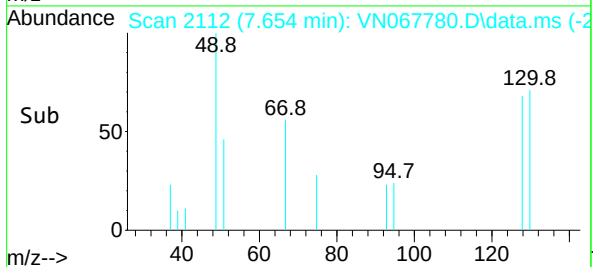
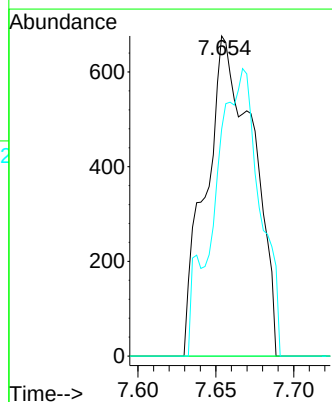
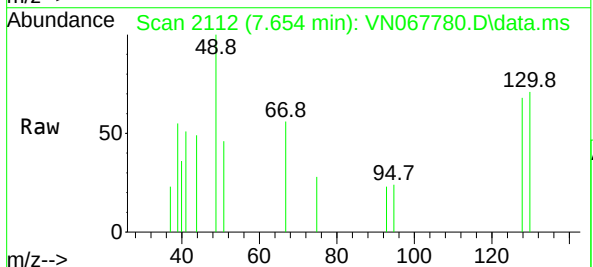
Tgt Ion: 96 Resp: 1214
Ion Ratio Lower Upper
96 100
61 348.0 0.0 338.8#
98 94.3 0.0 129.8

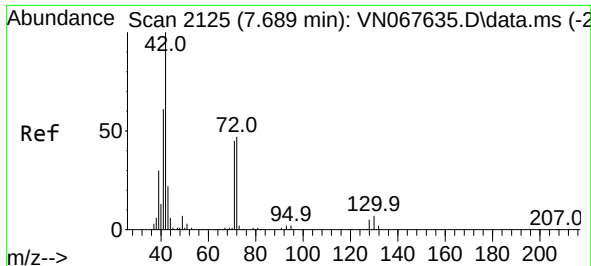


#28

Bromochloromethane
Concen: 0.405 ug/l
RT: 7.654 min Scan# 2112
Delta R.T. -0.003 min
Lab File: VN067780.D
Acq: 16 Jul 2021 18:11

Tgt Ion: 49 Resp: 1429
Ion Ratio Lower Upper
49 100
129 0.0 0.0 3.8
130 77.3 49.7 74.5#





#29

Tetrahydrofuran

Concen: 2.546 ug/l

RT: 7.705 min Scan# 2131

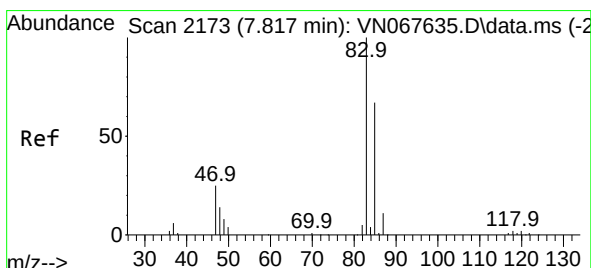
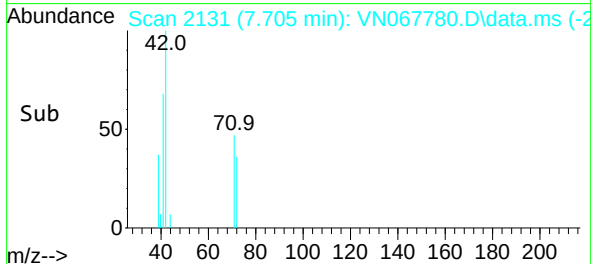
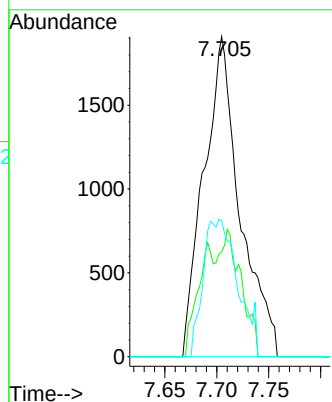
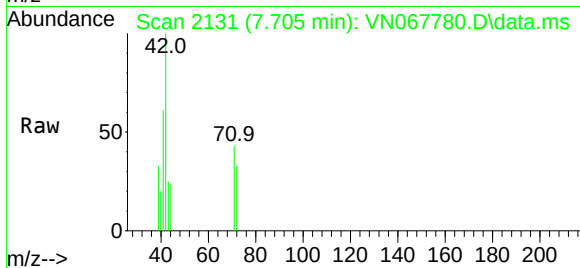
Delta R.T. 0.016 min

Lab File: VN067780.D

Acq: 16 Jul 2021 18:11

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:	42	Resp:	4624
Ion	Ratio	Lower	Upper
42	100		
72	15.5	32.8	49.2#
71	40.8	31.2	46.8



#30

Chloroform

Concen: 0.271 ug/l

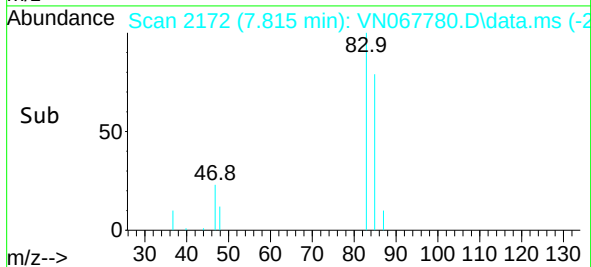
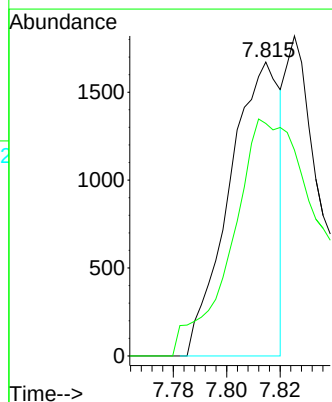
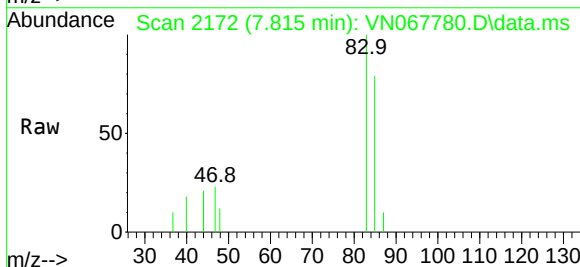
RT: 7.815 min Scan# 2172

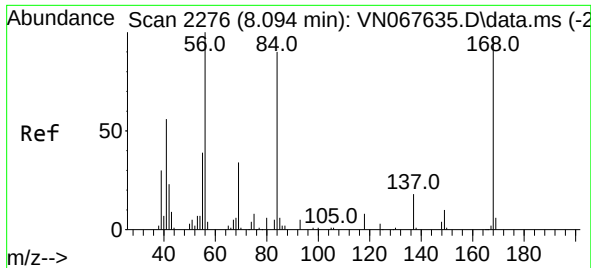
Delta R.T. -0.002 min

Lab File: VN067780.D

Acq: 16 Jul 2021 18:11

Tgt Ion:	83	Resp:	2198
Ion	Ratio	Lower	Upper
83	100		
85	68.7	51.5	77.3

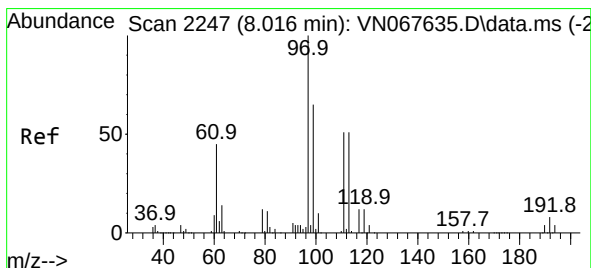
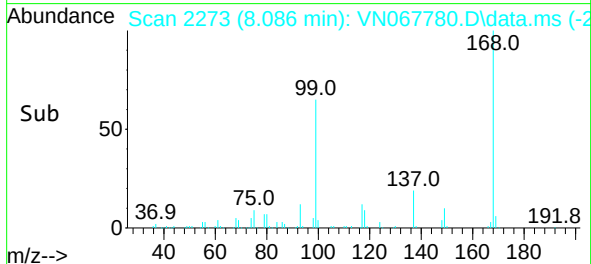
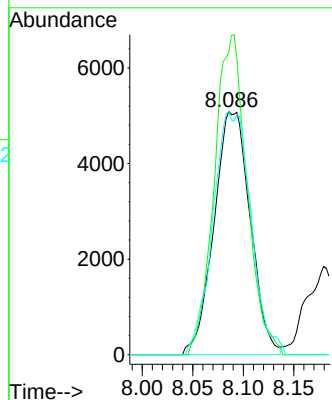
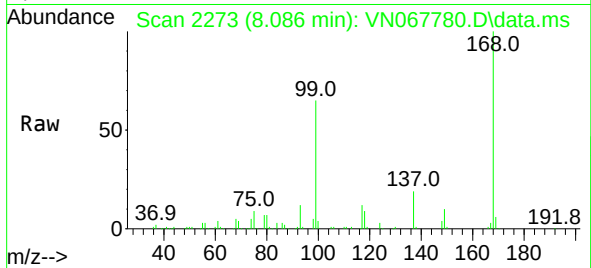




#31
Cyclohexane
Concen: 1.710 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.008 min
Lab File: VN067780.D
Acq: 16 Jul 2021 18:11

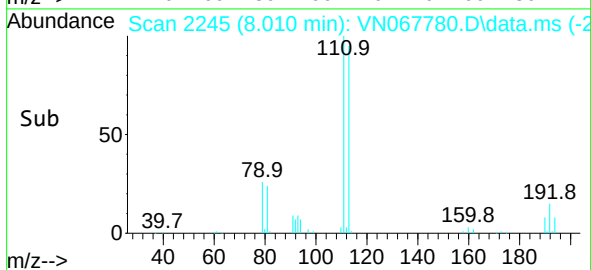
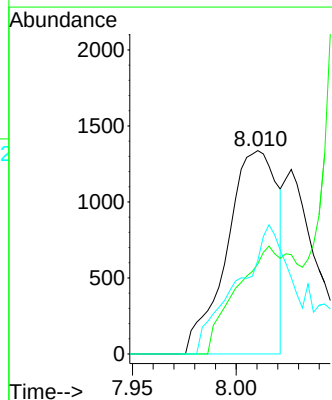
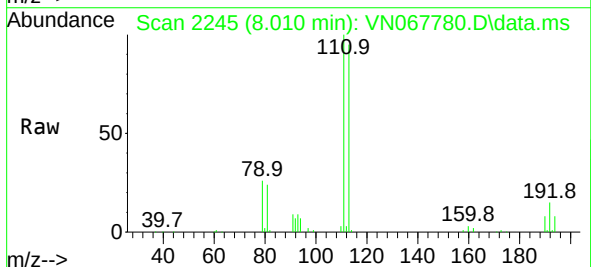
Instrument :
MSVOA_N
ClientSampled :

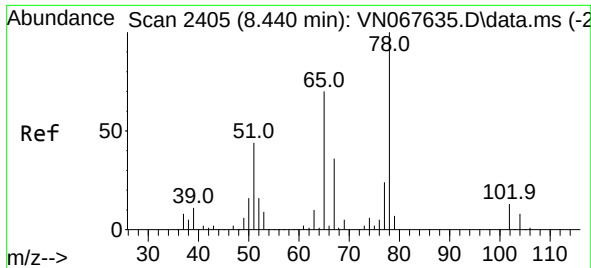
Tgt Ion: 56 Resp: 12675
Ion Ratio Lower Upper
56 100
69 124.1 27.3 40.9#
84 100.1 64.9 97.3#



#32
1,1,1-Trichloroethane
Concen: 0.320 ug/l
RT: 8.010 min Scan# 2245
Delta R.T. -0.006 min
Lab File: VN067780.D
Acq: 16 Jul 2021 18:11

Tgt Ion: 97 Resp: 2257
Ion Ratio Lower Upper
97 100
99 0.0 50.2 75.2#
61 65.8 38.2 57.2#

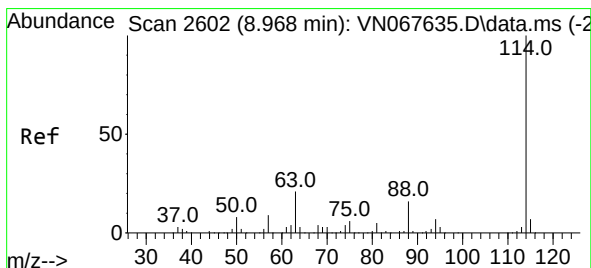
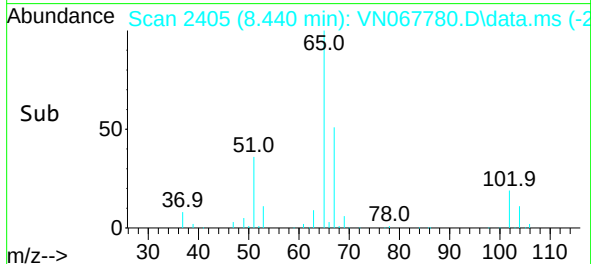
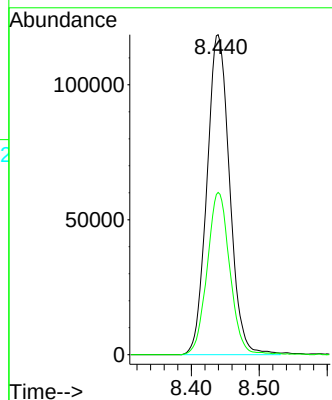
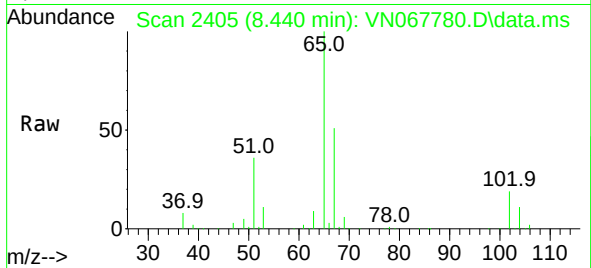




#33
1,2-Dichloroethane-d4
Concen: 52.008 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067780.D
Acq: 16 Jul 2021 18:11

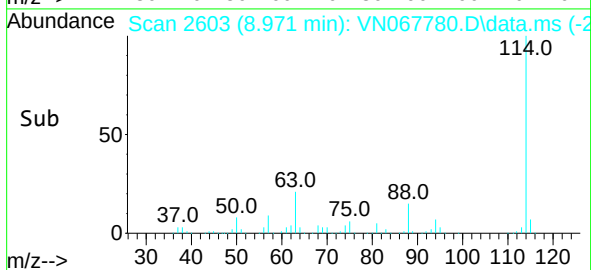
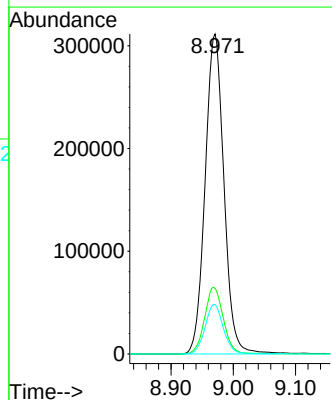
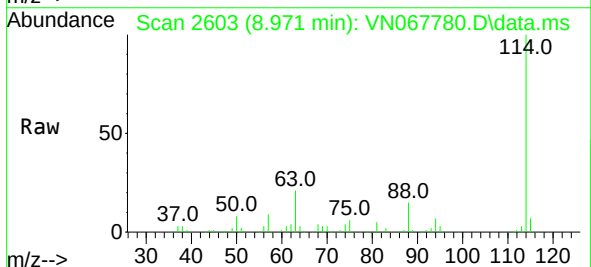
Instrument :
MSVOA_N
ClientSampled :

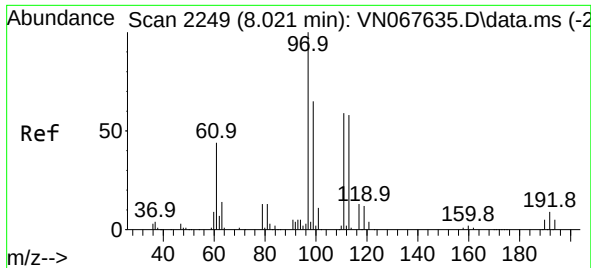
Tgt Ion: 65 Resp: 274868
Ion Ratio Lower Upper
65 100
67 50.6 0.0 98.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN067780.D
Acq: 16 Jul 2021 18:11

Tgt Ion: 114 Resp: 652745
Ion Ratio Lower Upper
114 100
63 20.5 0.0 49.0
88 15.5 0.0 36.6

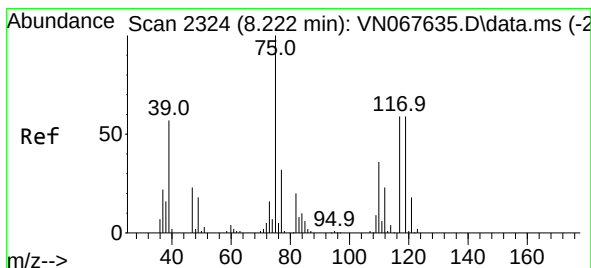
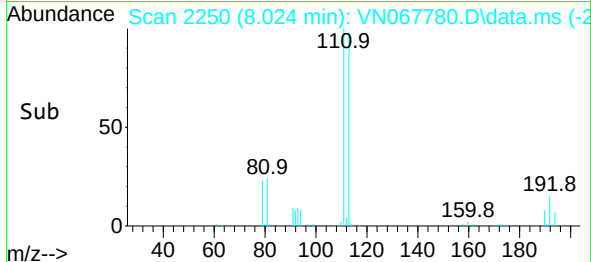
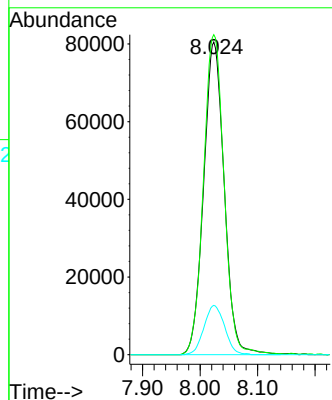
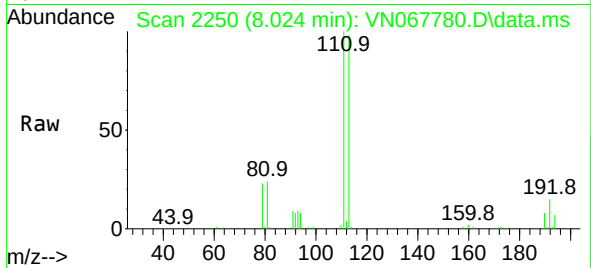




#35
Dibromofluoromethane
Concen: 50.729 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN067780.D
Acq: 16 Jul 2021 18:11

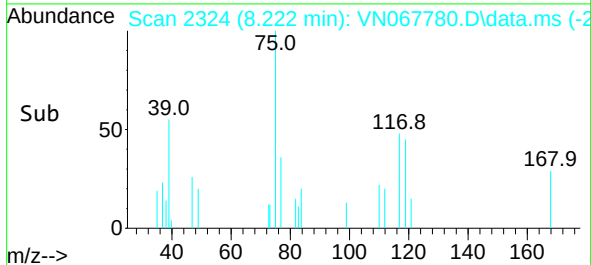
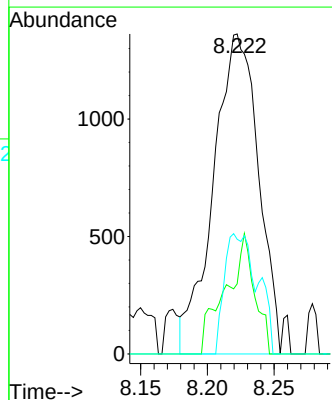
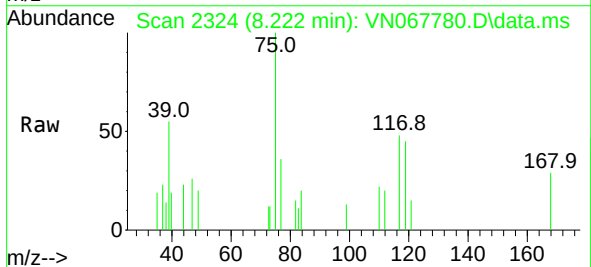
Instrument :
MSVOA_N
ClientSampled :

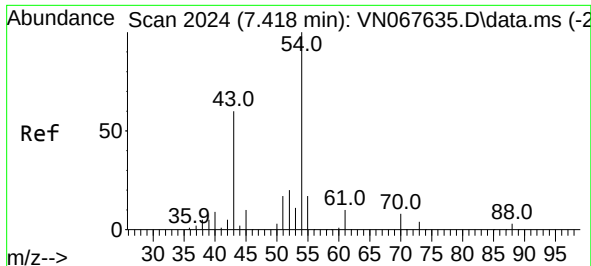
Tgt Ion:113 Resp: 200060
Ion Ratio Lower Upper
113 100
111 102.4 83.8 125.8
192 15.9 13.4 20.0



#36
1,1-Dichloropropene
Concen: 0.526 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN067780.D
Acq: 16 Jul 2021 18:11

Tgt Ion: 75 Resp: 3192
Ion Ratio Lower Upper
75 100
110 24.2 15.7 47.0
77 22.1 24.6 37.0#

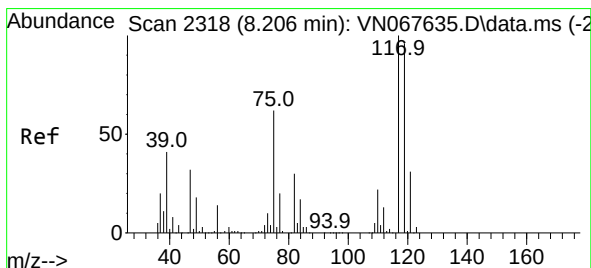
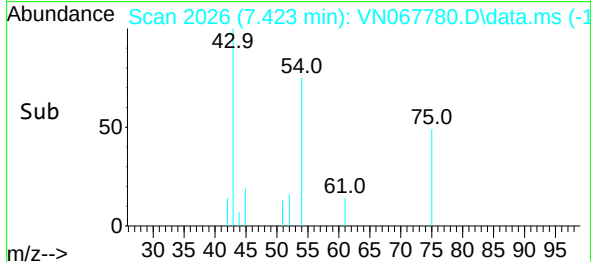
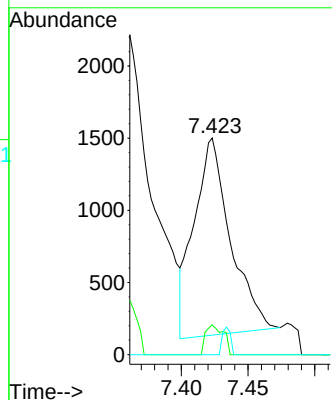
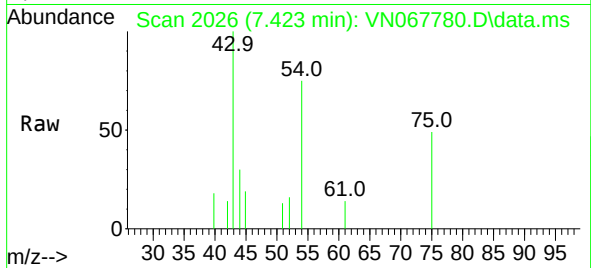




#37
Ethyl Acetate
Concen: 0.442 ug/l
RT: 7.423 min Scan# 2026
Delta R.T. 0.005 min
Lab File: VN067780.D
Acq: 16 Jul 2021 18:11

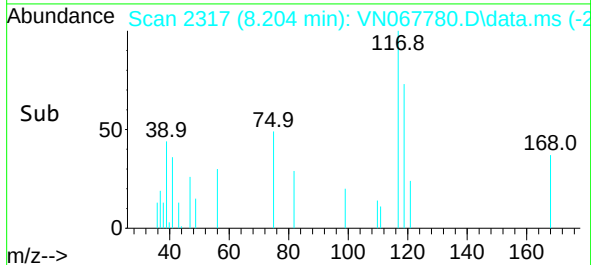
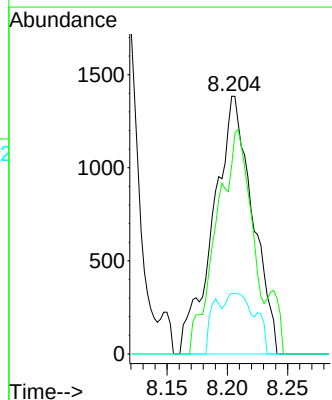
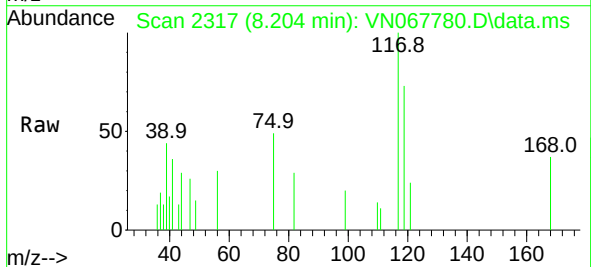
Instrument :
MSVOA_N
ClientSampled :

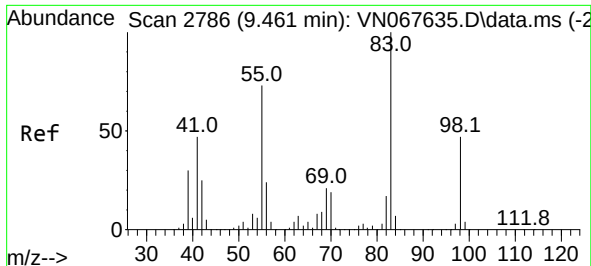
Tgt Ion:	43	Resp:	2596
Ion	Ratio	Lower	Upper
43	100		
61	7.4	10.6	16.0#
70	3.1	8.1	12.1#



#38
Carbon Tetrachloride
Concen: 0.524 ug/l
RT: 8.204 min Scan# 2317
Delta R.T. -0.002 min
Lab File: VN067780.D
Acq: 16 Jul 2021 18:11

Tgt Ion:	117	Resp:	3131
Ion	Ratio	Lower	Upper
117	100		
119	73.3	75.4	113.2#
121	23.5	23.5	35.3





#39

Methylcyclohexane

Concen: 0.487 ug/l

RT: 9.459 min Scan# 2785

Delta R.T. -0.002 min

Lab File: VN067780.D

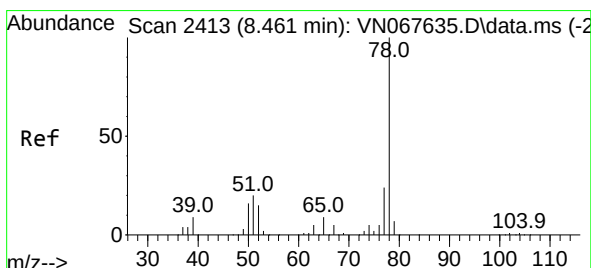
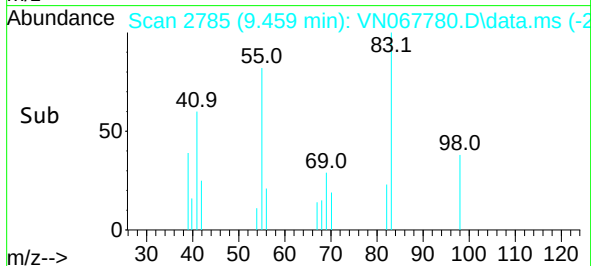
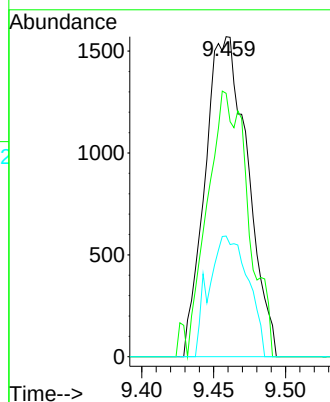
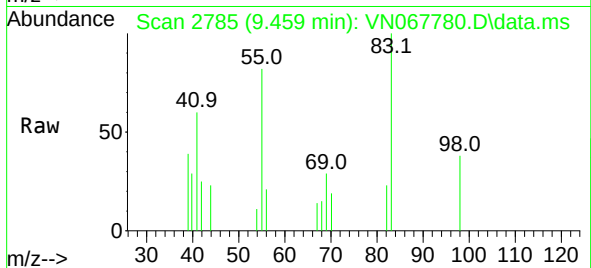
Acq: 16 Jul 2021 18:11

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	83	Resp:	3235
Ion	Ratio	Lower	Upper
83	100		
55	82.3	66.6	99.8
98	37.7	35.3	52.9



#40

Benzene

Concen: 0.488 ug/l

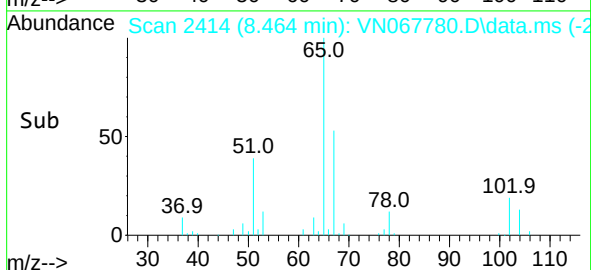
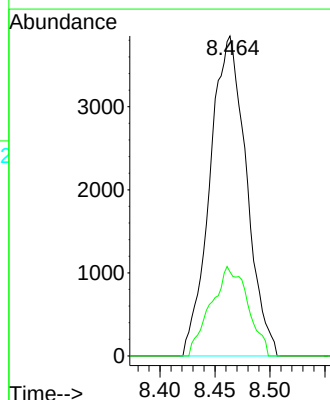
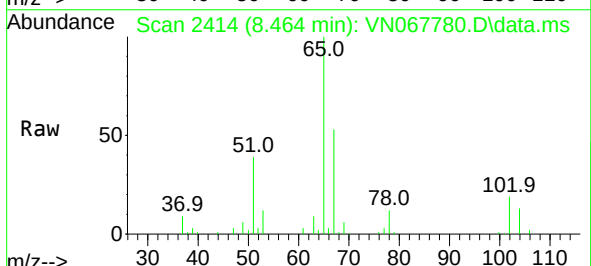
RT: 8.464 min Scan# 2414

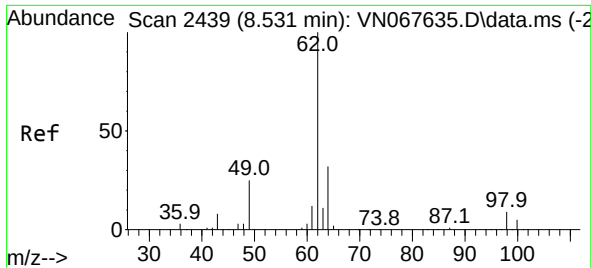
Delta R.T. 0.003 min

Lab File: VN067780.D

Acq: 16 Jul 2021 18:11

Tgt Ion:	78	Resp:	8856
Ion	Ratio	Lower	Upper
78	100		
77	26.3	18.9	28.3

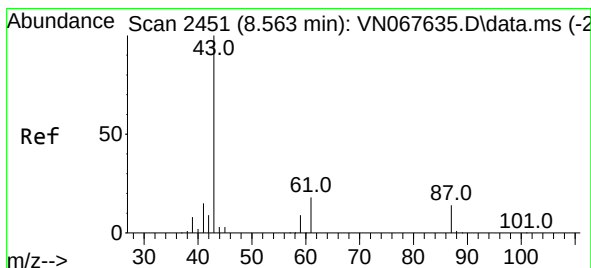
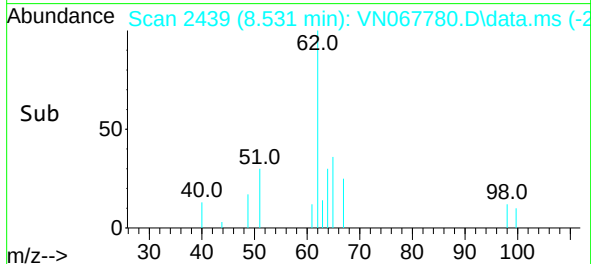
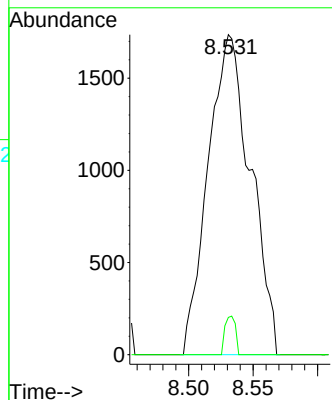
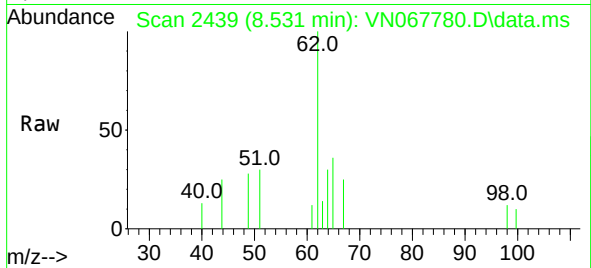




#42
 1,2-Dichloroethane
 Concen: 0.589 ug/l
 RT: 8.531 min Scan# 2439
 Delta R.T. -0.000 min
 Lab File: VN067780.D
 Acq: 16 Jul 2021 18:11

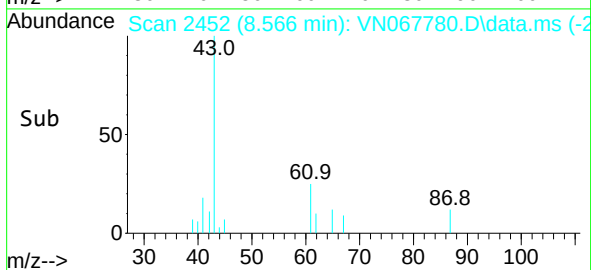
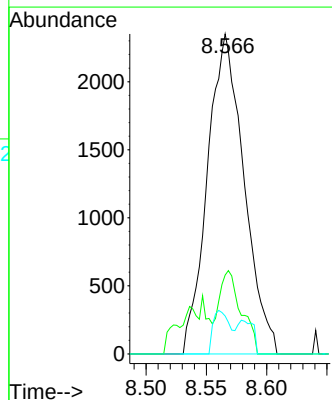
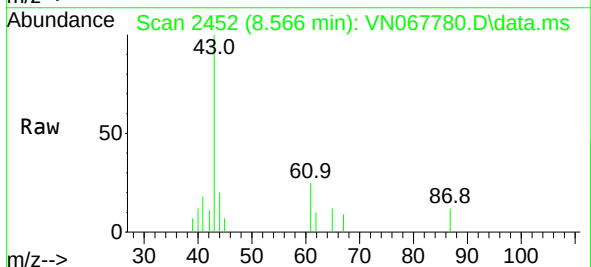
Instrument :
 MSVOA_N
 ClientSampled :

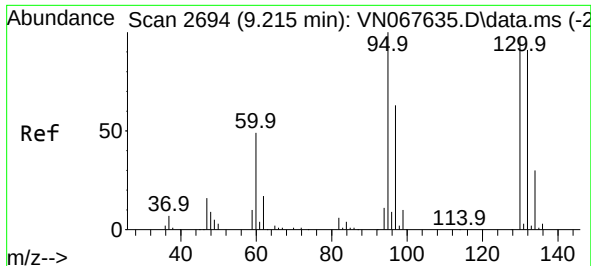
Tgt Ion: 62 Resp: 3971
 Ion Ratio Lower Upper
 62 100
 98 3.0 0.0 14.2



#43
 Isopropyl Acetate
 Concen: 0.480 ug/l
 RT: 8.566 min Scan# 2452
 Delta R.T. 0.003 min
 Lab File: VN067780.D
 Acq: 16 Jul 2021 18:11

Tgt Ion: 43 Resp: 4956
 Ion Ratio Lower Upper
 43 100
 61 16.0 19.0 28.4#
 87 6.4 9.5 14.3#

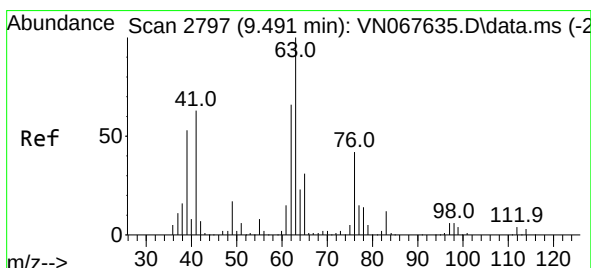
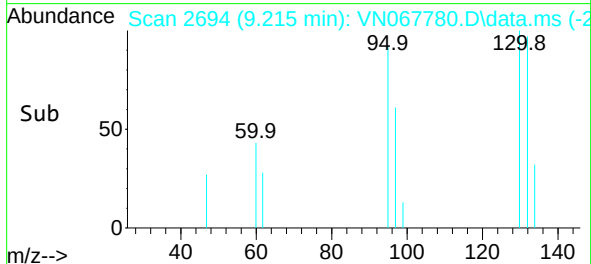
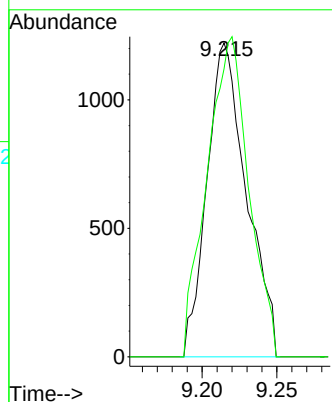
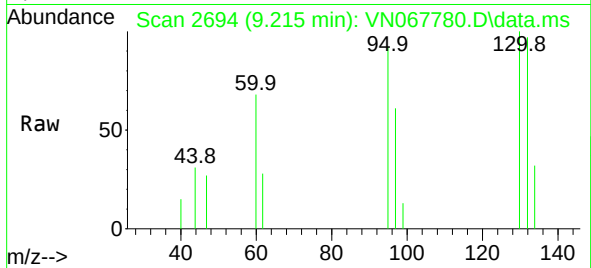




#44
Trichloroethene
Concen: 0.489 ug/l
RT: 9.215 min Scan# 2694
Delta R.T. -0.000 min
Lab File: VN067780.D
Acq: 16 Jul 2021 18:11

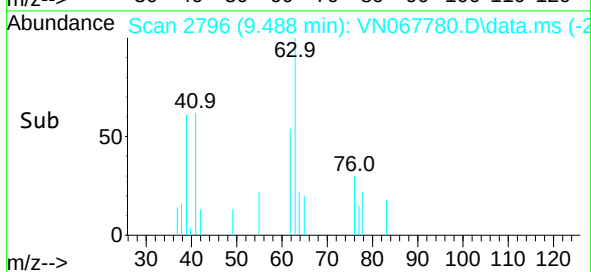
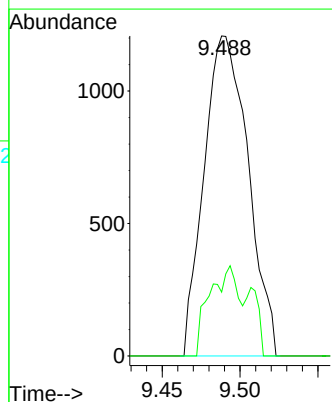
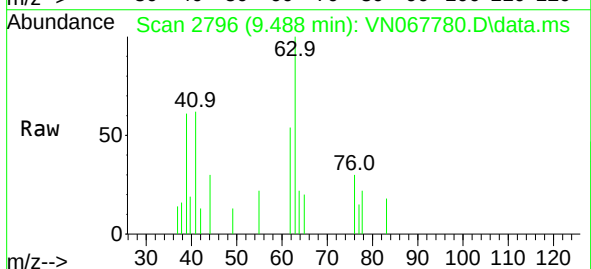
Instrument :
MSVOA_N
ClientSampled :

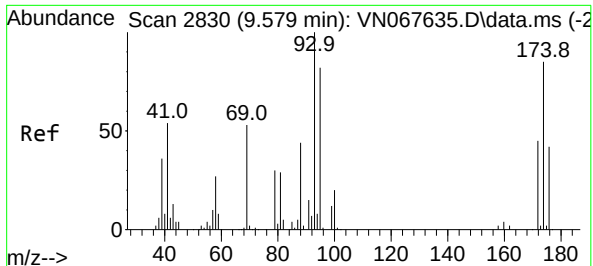
Tgt Ion:130 Resp: 2251
Ion Ratio Lower Upper
130 100
95 91.8 0.0 234.4



#45
1,2-Dichloropropane
Concen: 0.517 ug/l
RT: 9.488 min Scan# 2796
Delta R.T. -0.003 min
Lab File: VN067780.D
Acq: 16 Jul 2021 18:11

Tgt Ion: 63 Resp: 2377
Ion Ratio Lower Upper
63 100
65 20.0 24.3 36.5#

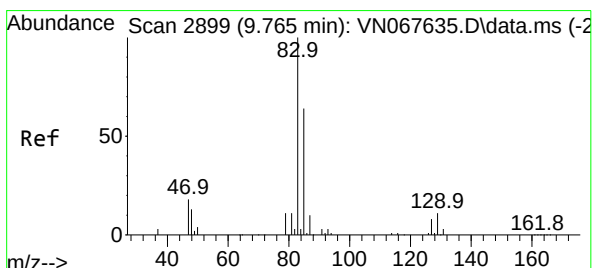
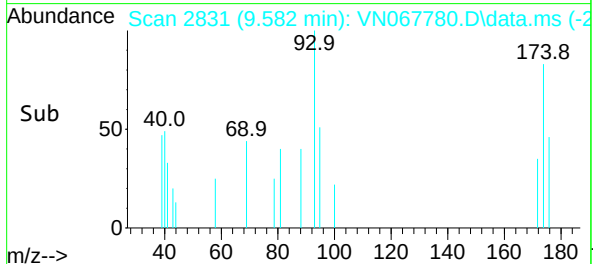
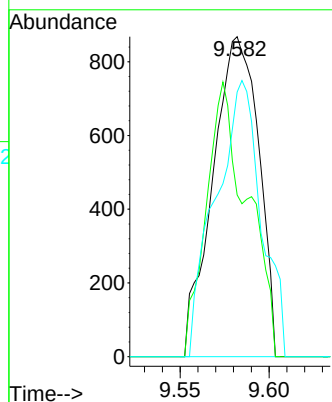
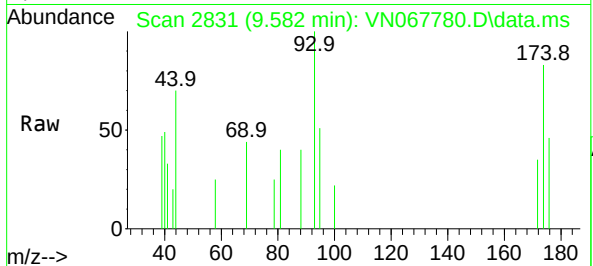




#46
Dibromomethane
Concen: 0.478 ug/l
RT: 9.582 min Scan# 2831
Delta R.T. 0.003 min
Lab File: VN067780.D
Acq: 16 Jul 2021 18:11

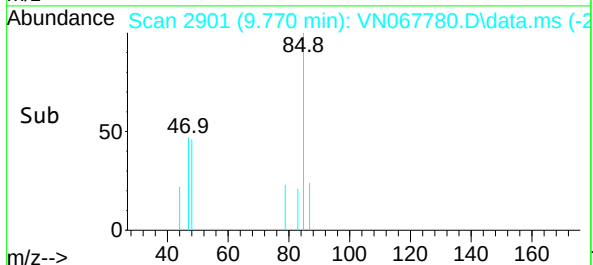
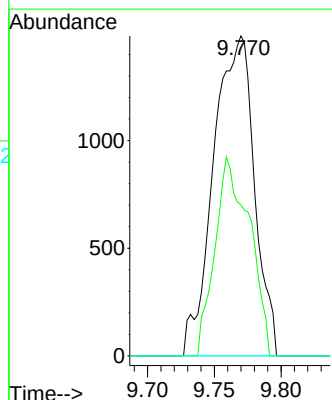
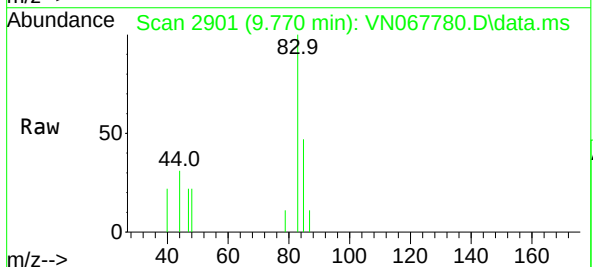
Instrument :
MSVOA_N
ClientSampled :

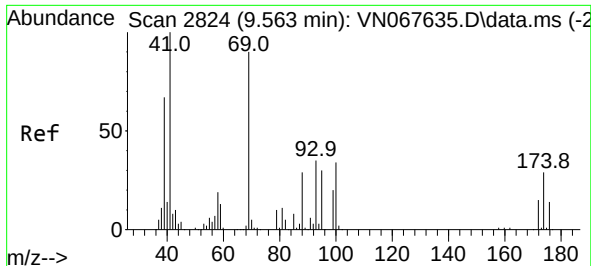
Tgt Ion: 93 Resp: 1557
Ion Ratio Lower Upper
93 100
95 56.2 66.1 99.1#
174 85.4 61.0 91.4



#47
Bromodichloromethane
Concen: 0.496 ug/l
RT: 9.770 min Scan# 2901
Delta R.T. 0.005 min
Lab File: VN067780.D
Acq: 16 Jul 2021 18:11

Tgt Ion: 83 Resp: 3164
Ion Ratio Lower Upper
83 100
85 47.2 49.9 74.9#
127 0.0 6.1 9.1#

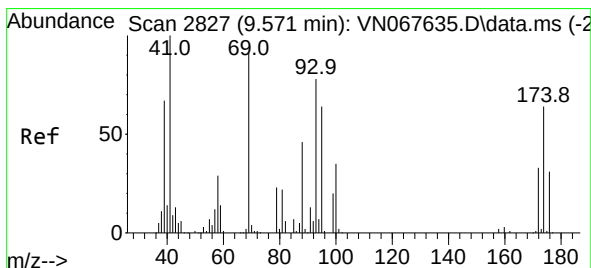
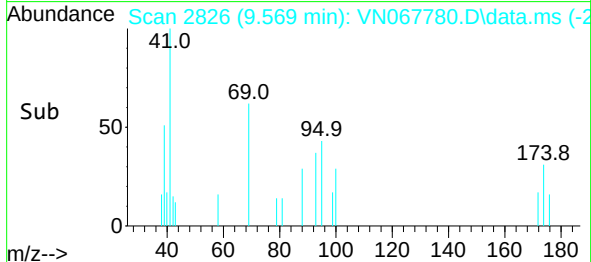
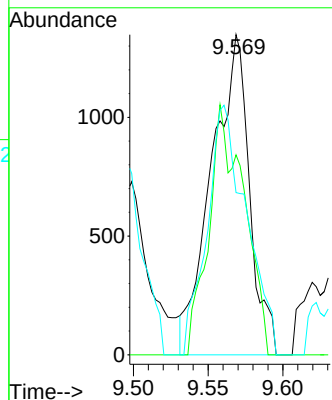
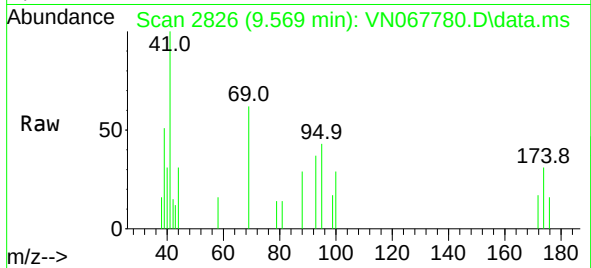




#48
Methyl methacrylate
Concen: 0.519 ug/l
RT: 9.569 min Scan# 2826
Delta R.T. 0.006 min
Lab File: VN067780.D
Acq: 16 Jul 2021 18:11

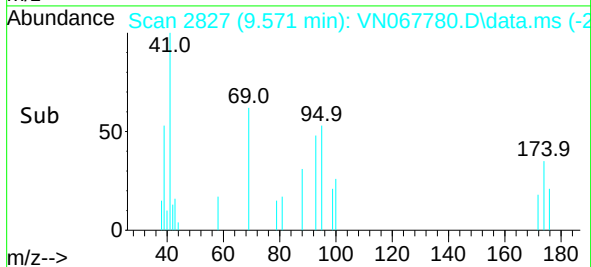
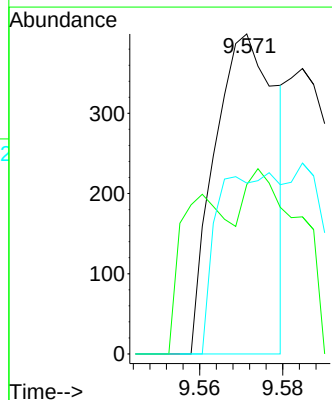
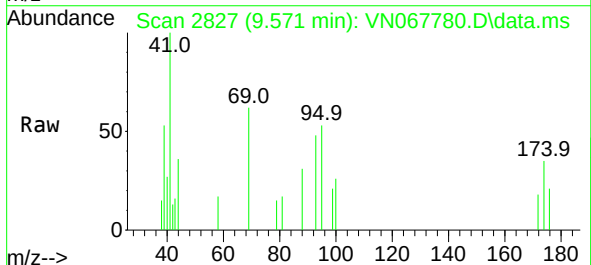
Instrument :
MSVOA_N
ClientSampleId :

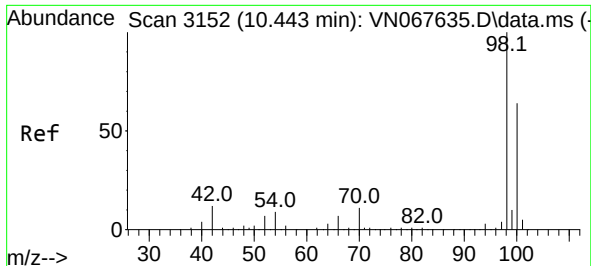
Tgt Ion: 41 Resp: 2370
Ion Ratio Lower Upper
41 100
69 45.1 64.6 96.8#
39 81.4 53.3 79.9#



#49
1,4-Dioxane
Concen: 5.163 ug/l
RT: 9.571 min Scan# 2827
Delta R.T. 0.000 min
Lab File: VN067780.D
Acq: 16 Jul 2021 18:11

Tgt Ion: 88 Resp: 409
Ion Ratio Lower Upper
88 100
43 52.6 28.8 43.2#
58 32.0 60.4 90.6#

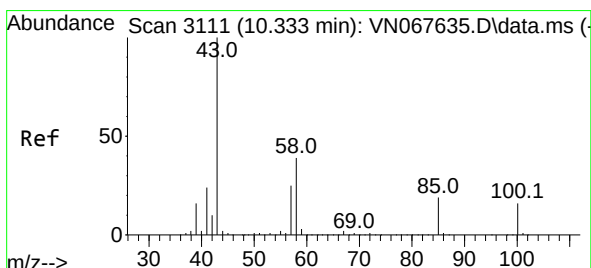
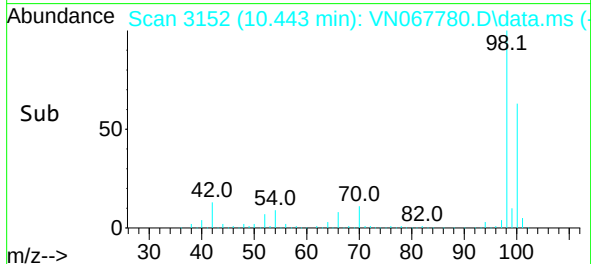
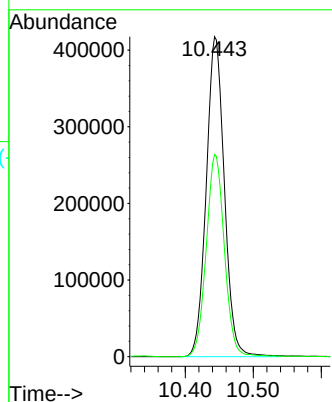
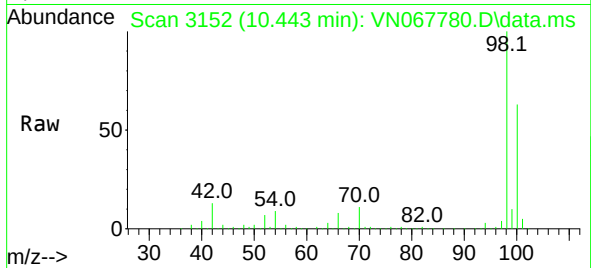




#50
Toluene-d8
Concen: 46.866 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN067780.D
Acq: 16 Jul 2021 18:11

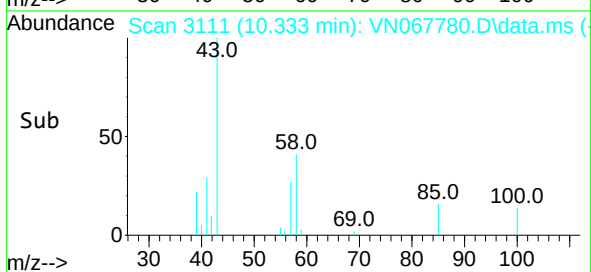
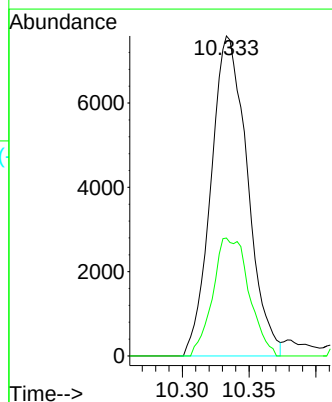
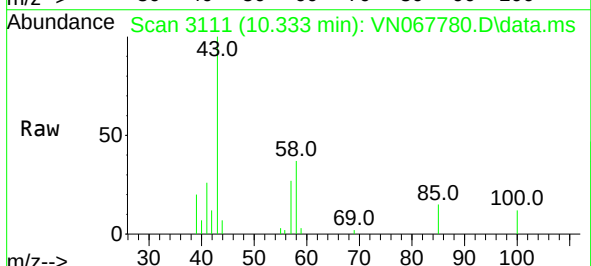
Instrument :
MSVOA_N
ClientSampled :

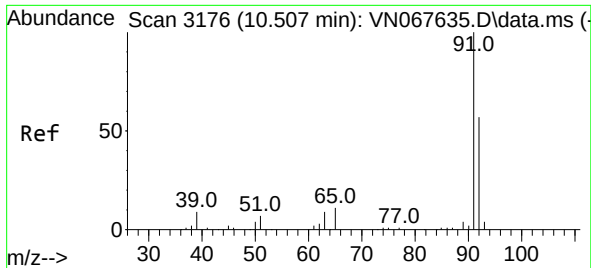
Tgt Ion: 98 Resp: 773638
Ion Ratio Lower Upper
98 100
100 63.3 51.7 77.5



#51
4-Methyl-2-Pentanone
Concen: 2.261 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN067780.D
Acq: 16 Jul 2021 18:11

Tgt Ion: 43 Resp: 14357
Ion Ratio Lower Upper
43 100
58 36.6 28.6 43.0

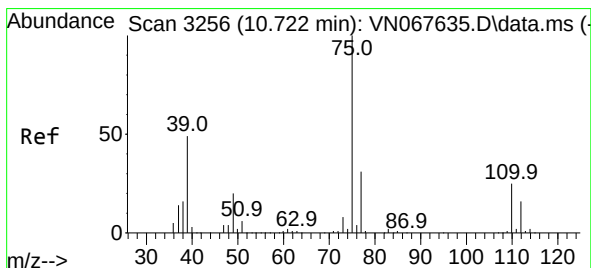
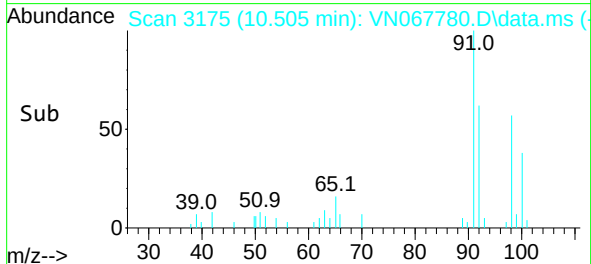
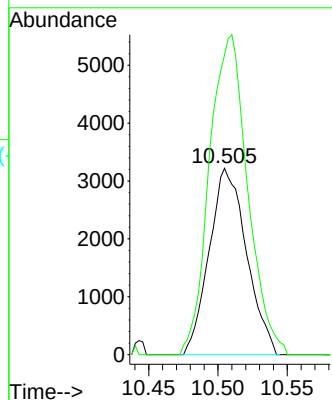
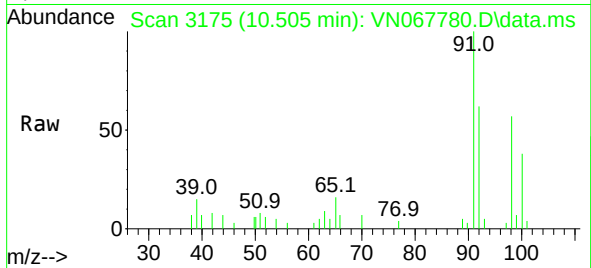




#52
Toluene
Concen: 0.508 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.002 min
Lab File: VN067780.D
Acq: 16 Jul 2021 18:11

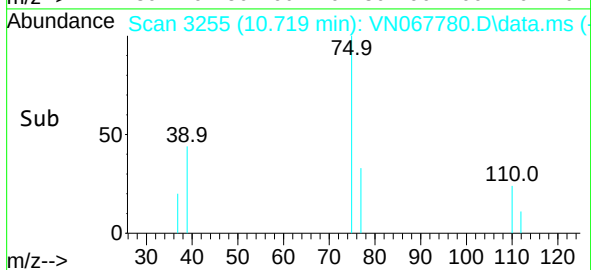
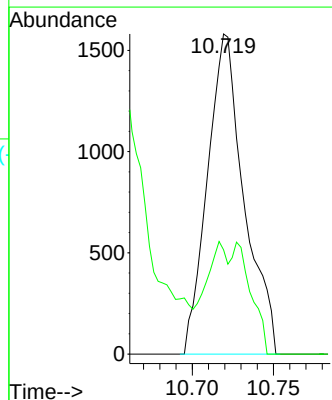
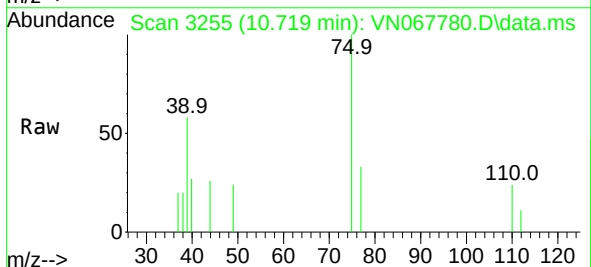
Instrument :
MSVOA_N
ClientSampleId :

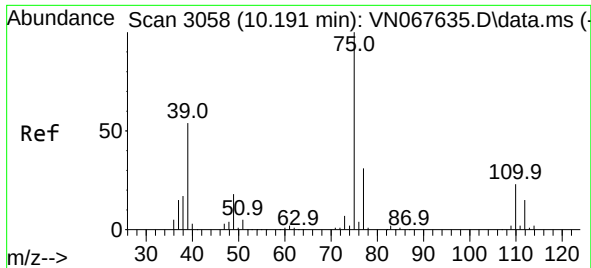
Tgt Ion: 92 Resp: 6039
Ion Ratio Lower Upper
92 100
91 175.8 139.6 209.4



#53
t-1,3-Dichloropropene
Concen: 0.378 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. -0.003 min
Lab File: VN067780.D
Acq: 16 Jul 2021 18:11

Tgt Ion: 75 Resp: 2476
Ion Ratio Lower Upper
75 100
77 32.6 25.1 37.7

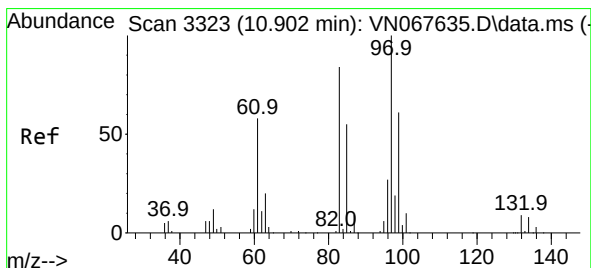
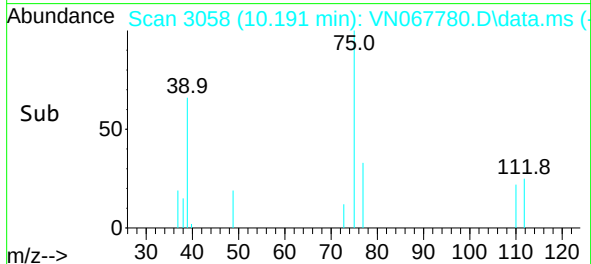
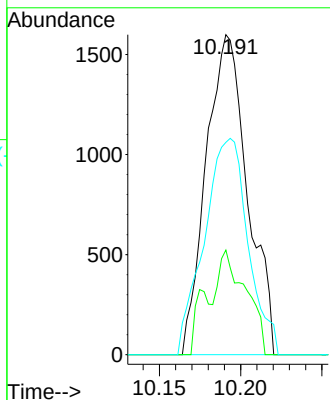
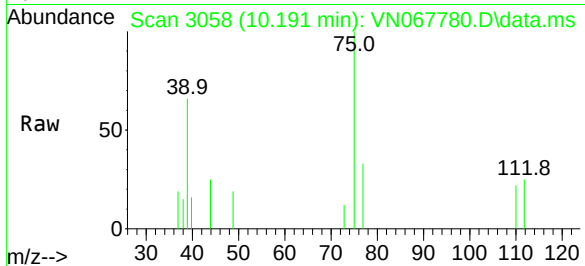




#54
 cis-1,3-Dichloropropene
 Concen: 0.399 ug/l
 RT: 10.191 min Scan# 3058
 Delta R.T. -0.000 min
 Lab File: VN067780.D
 Acq: 16 Jul 2021 18:11

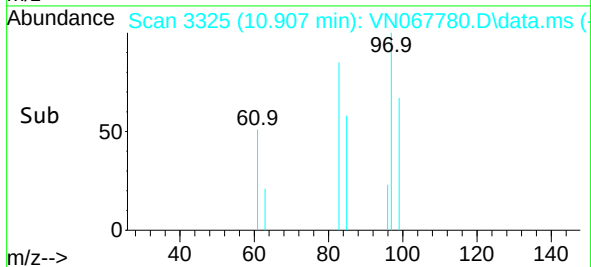
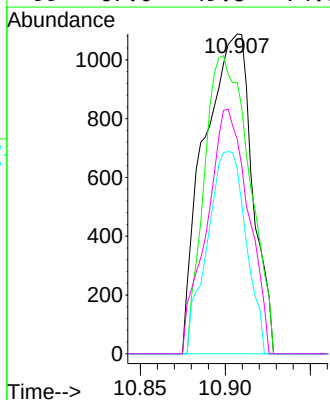
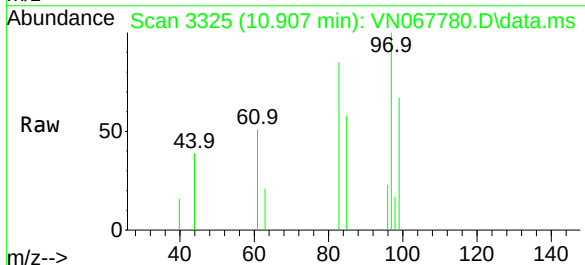
Instrument :
 MSVOA_N
 ClientSampleId :

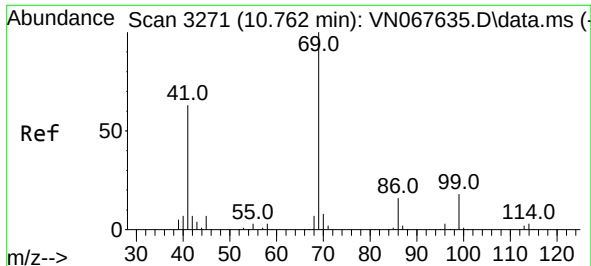
Tgt Ion:	75	Resp:	2828
Ion	Ratio	Lower	Upper
75	100		
77	32.7	24.6	37.0
39	66.4	50.7	76.1



#55
 1,1,2-Trichloroethane
 Concen: 0.472 ug/l
 RT: 10.907 min Scan# 3325
 Delta R.T. 0.005 min
 Lab File: VN067780.D
 Acq: 16 Jul 2021 18:11

Tgt Ion:	97	Resp:	2149
Ion	Ratio	Lower	Upper
97	100		
83	84.8	72.0	108.0
85	57.9	46.8	70.2
99	67.0	49.8	74.6

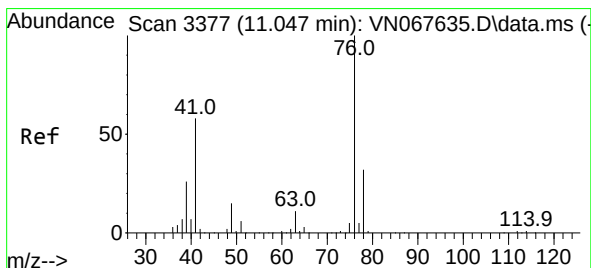
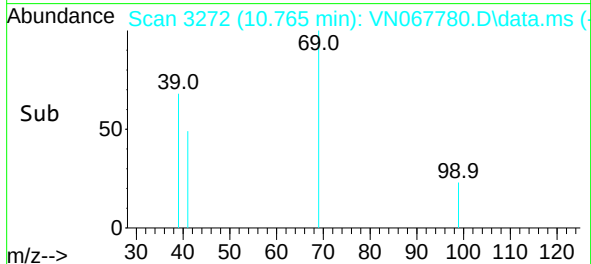
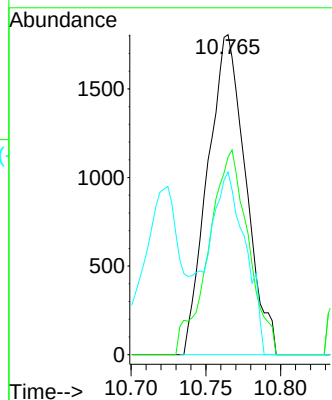
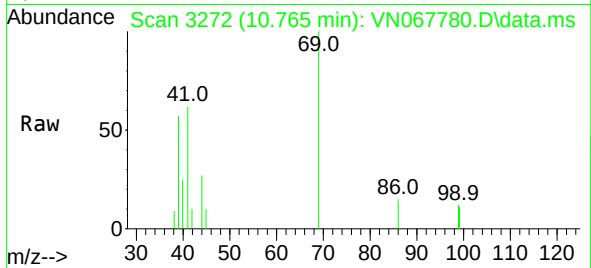




#56
Ethyl methacrylate
Concen: 0.455 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. 0.003 min
Lab File: VN067780.D
Acq: 16 Jul 2021 18:11

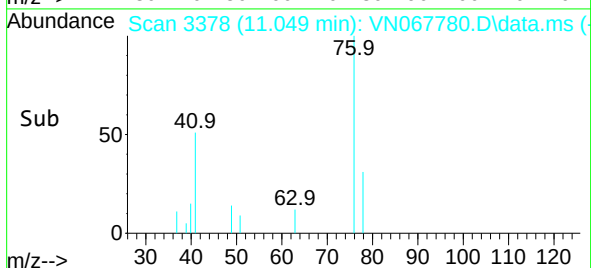
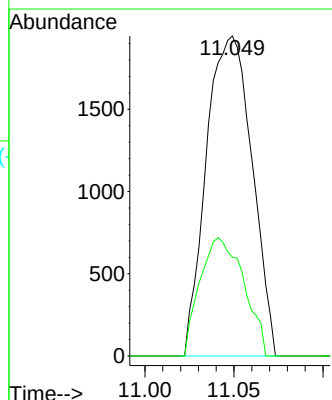
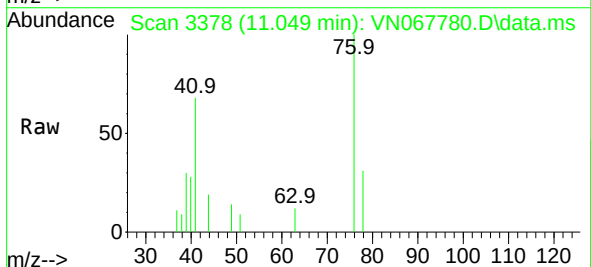
Instrument :
MSVOA_N
ClientSampled :

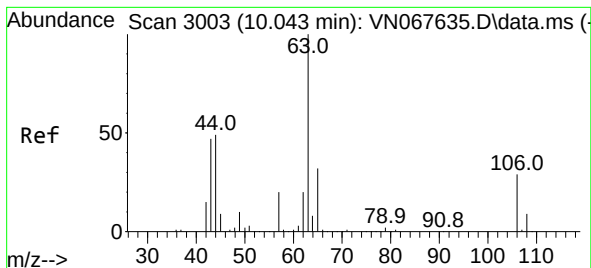
Tgt Ion: 69 Resp: 3192
Ion Ratio Lower Upper
69 100
41 67.0 58.6 88.0
39 49.2 38.3 57.5



#57
1,3-Dichloropropane
Concen: 0.444 ug/l
RT: 11.049 min Scan# 3378
Delta R.T. 0.002 min
Lab File: VN067780.D
Acq: 16 Jul 2021 18:11

Tgt Ion: 76 Resp: 3469
Ion Ratio Lower Upper
76 100
78 35.5 25.7 38.5

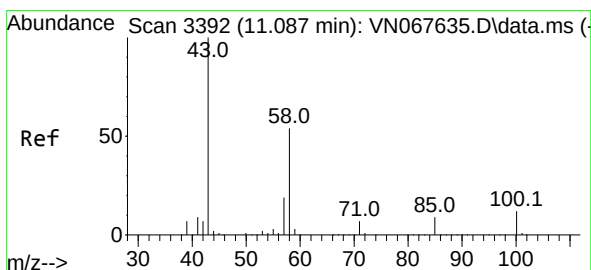
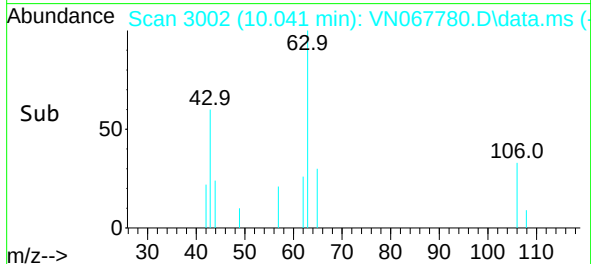
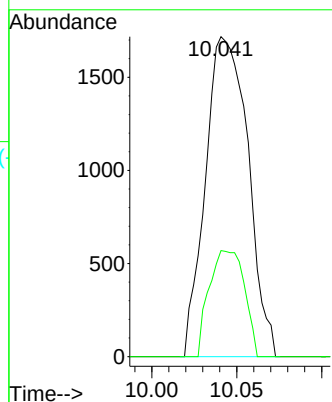
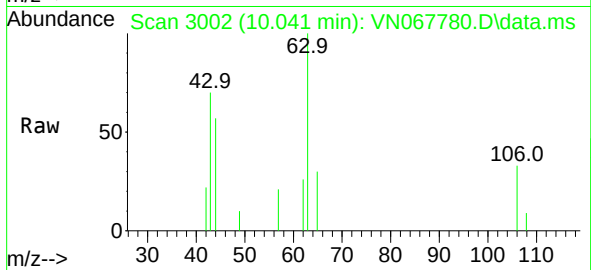




#58
2-Chloroethyl Vinyl ether
Concen: 2.055 ug/l
RT: 10.041 min Scan# 3002
Delta R.T. -0.002 min
Lab File: VN067780.D
Acq: 16 Jul 2021 18:11

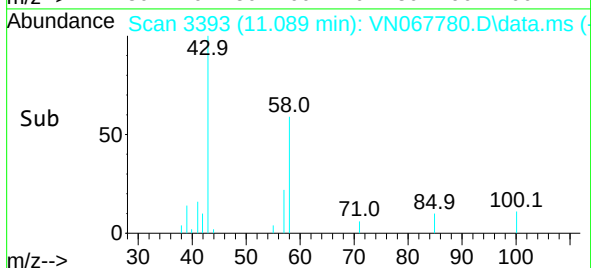
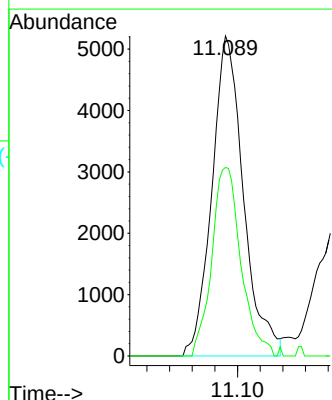
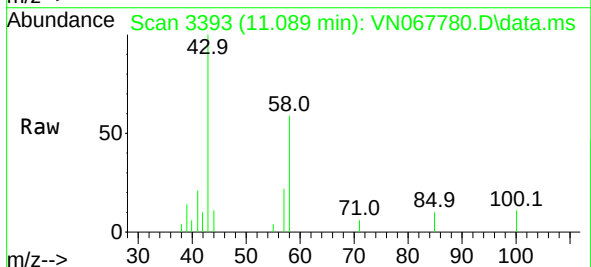
Instrument :
MSVOA_N
ClientSampled :

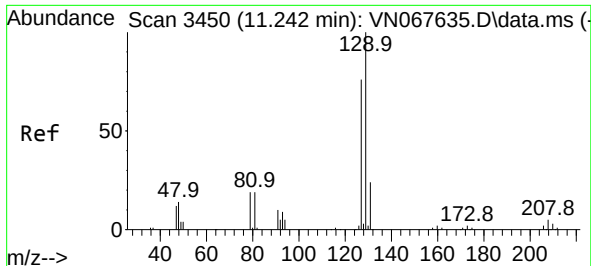
Tgt Ion: 63 Resp: 2991
Ion Ratio Lower Upper
63 100
106 27.3 19.8 29.8



#59
2-Hexanone
Concen: 2.271 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. 0.002 min
Lab File: VN067780.D
Acq: 16 Jul 2021 18:11

Tgt Ion: 43 Resp: 10065
Ion Ratio Lower Upper
43 100
58 54.5 24.7 74.1

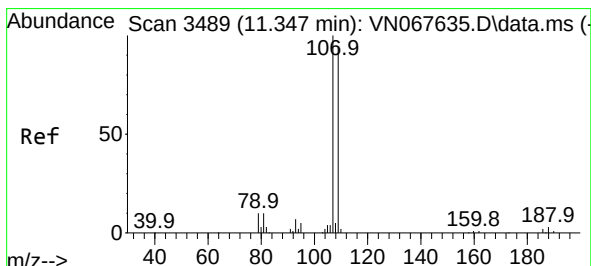
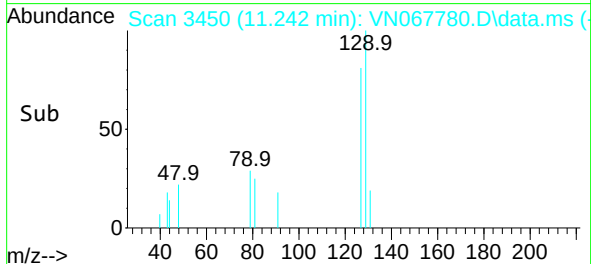
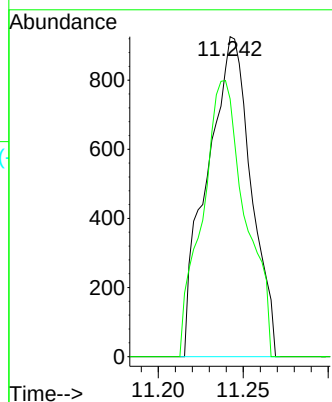
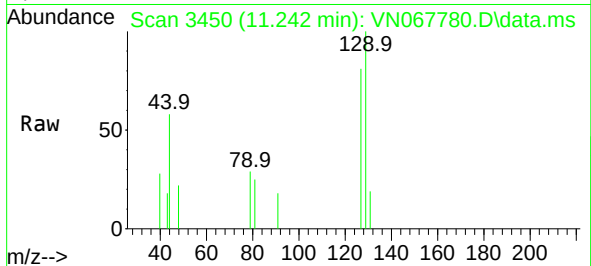




#60
Dibromochloromethane
Concen: 0.361 ug/l
RT: 11.242 min Scan# 3450
Delta R.T. 0.000 min
Lab File: VN067780.D
Acq: 16 Jul 2021 18:11

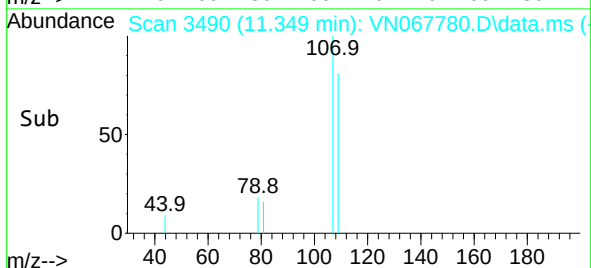
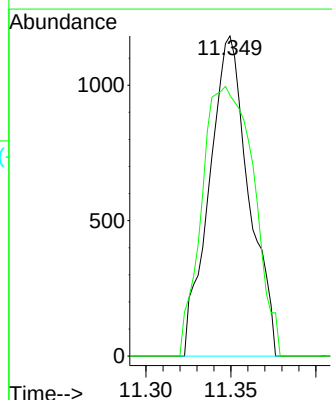
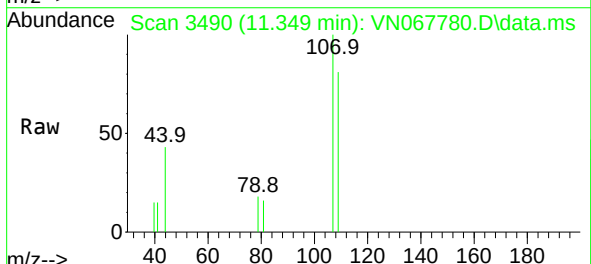
Instrument :
MSVOA_N
ClientSampleId :

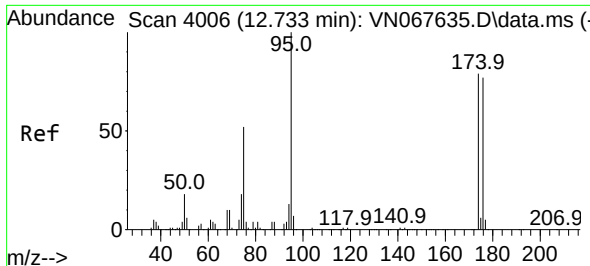
Tgt Ion:129 Resp: 1669
Ion Ratio Lower Upper
129 100
127 84.4 38.6 115.8



#61
1,2-Dibromoethane
Concen: 0.411 ug/l
RT: 11.349 min Scan# 3490
Delta R.T. 0.002 min
Lab File: VN067780.D
Acq: 16 Jul 2021 18:11

Tgt Ion:107 Resp: 1912
Ion Ratio Lower Upper
107 100
109 110.3 75.0 112.4

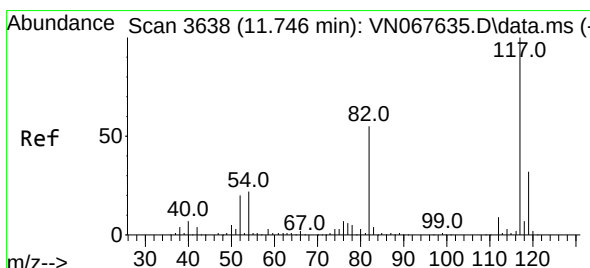
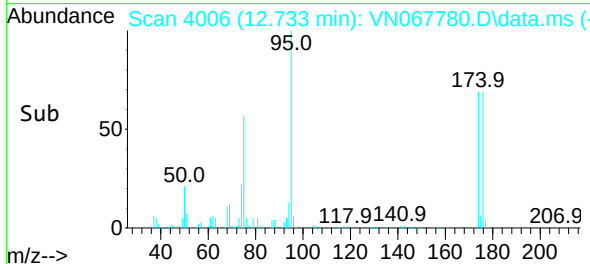
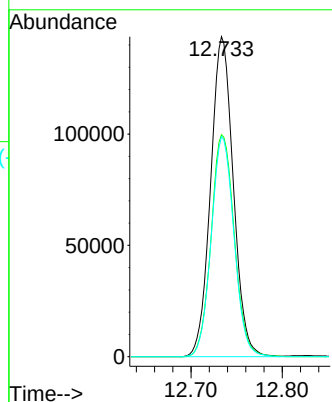
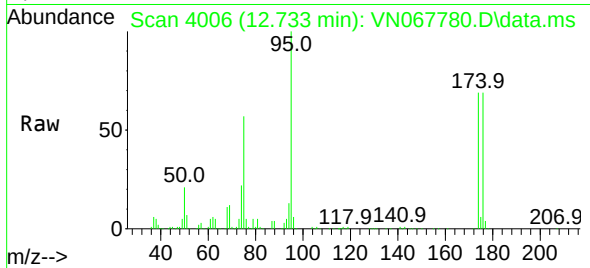




#62
4-Bromofluorobenzene
Concen: 42.589 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067780.D
Acq: 16 Jul 2021 18:11

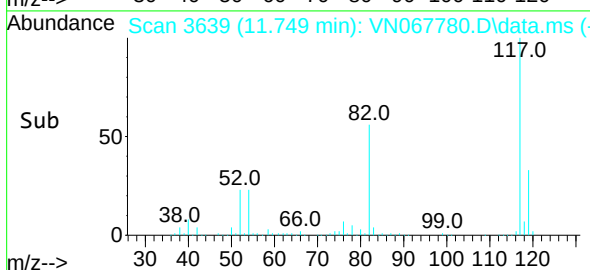
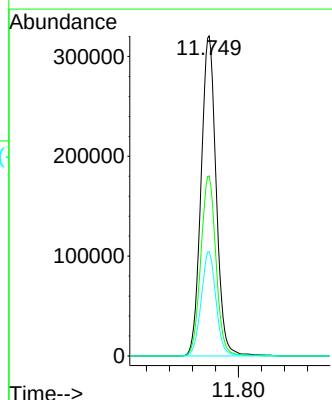
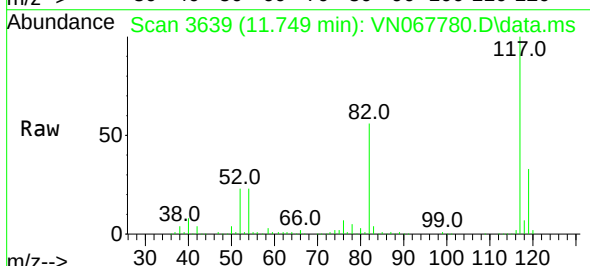
Instrument :
MSVOA_N
ClientSampled :

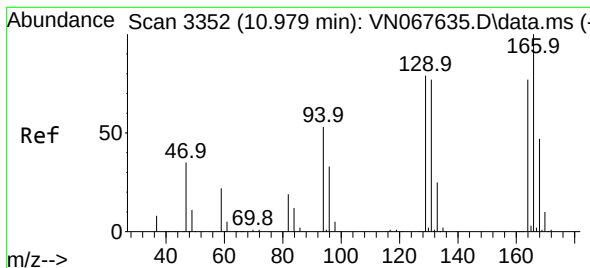
Tgt Ion: 95 Resp: 248354
Ion Ratio Lower Upper
95 100
174 71.0 0.0 122.0
176 68.9 0.0 117.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN067780.D
Acq: 16 Jul 2021 18:11

Tgt Ion: 117 Resp: 585919
Ion Ratio Lower Upper
117 100
82 56.2 53.1 79.7
119 32.6 25.5 38.3

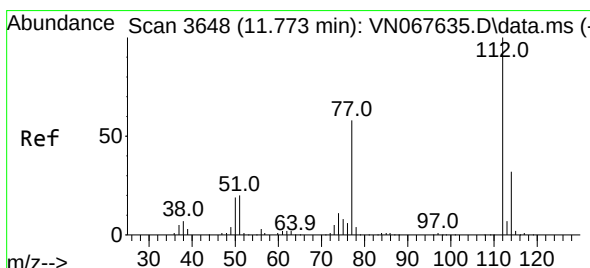
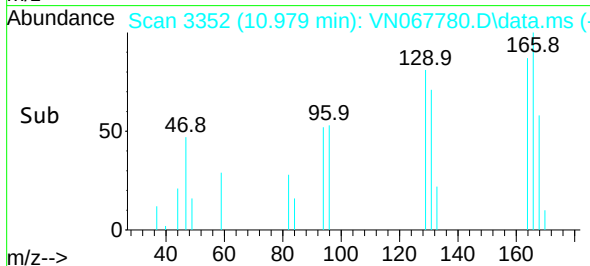
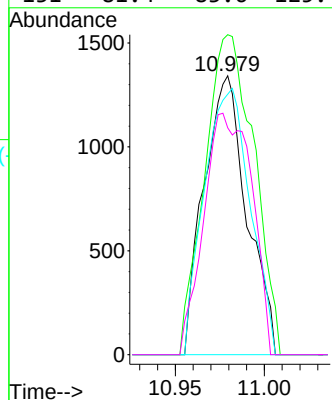
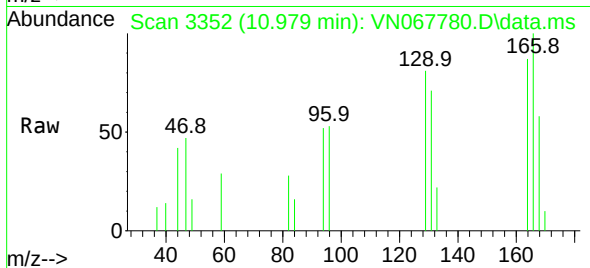




#64
Tetrachloroethene
Concen: 0.544 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN067780.D
Acq: 16 Jul 2021 18:11

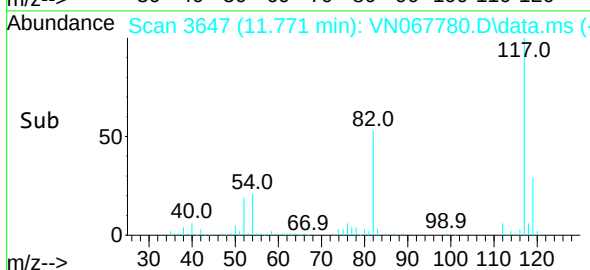
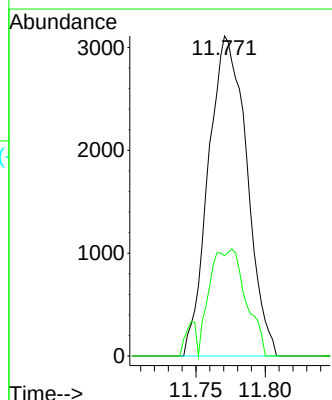
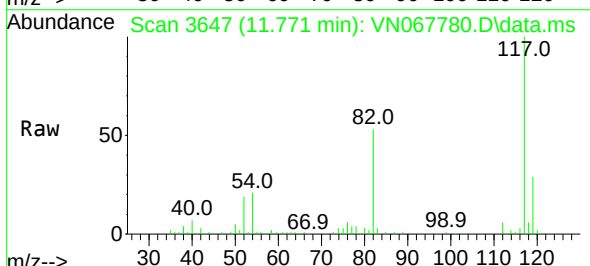
Instrument :
MSVOA_N
ClientSampled :

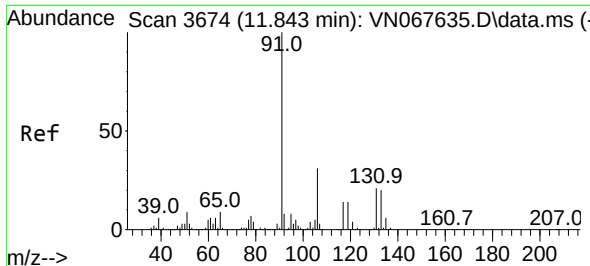
Tgt Ion:164 Resp: 2249
Ion Ratio Lower Upper
164 100
166 114.8 102.1 153.1
129 93.4 86.9 130.3
131 81.4 83.6 125.4#



#65
Chlorobenzene
Concen: 0.497 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. -0.002 min
Lab File: VN067780.D
Acq: 16 Jul 2021 18:11

Tgt Ion:112 Resp: 5984
Ion Ratio Lower Upper
112 100
114 31.4 24.6 37.0

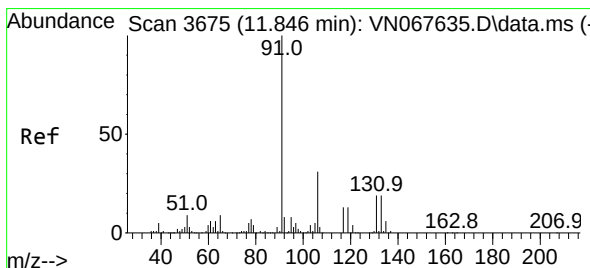
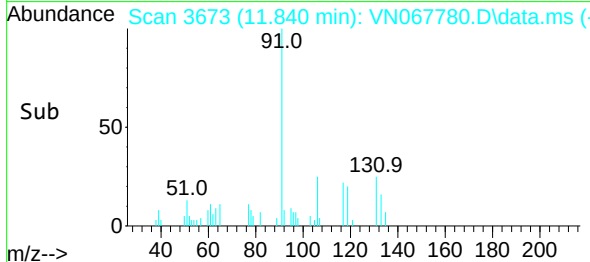
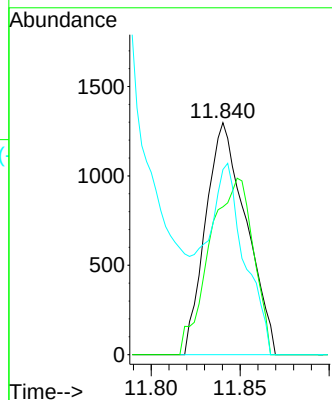
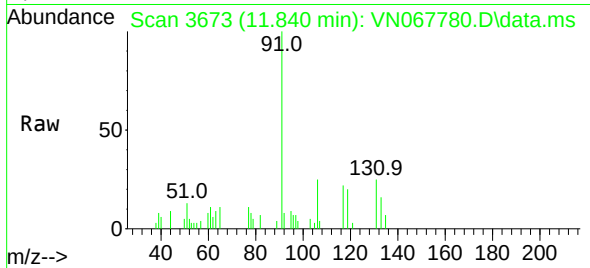




#66
1,1,1,2-Tetrachloroethane
Concen: 0.484 ug/l
RT: 11.840 min Scan# 3673
Delta R.T. -0.003 min
Lab File: VN067780.D
Acq: 16 Jul 2021 18:11

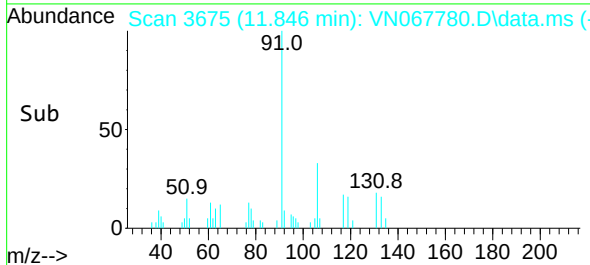
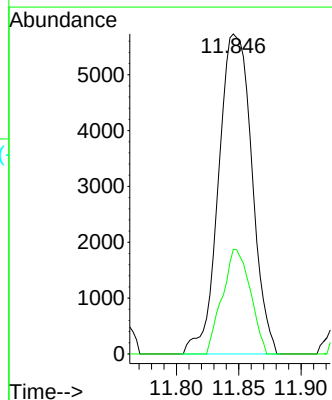
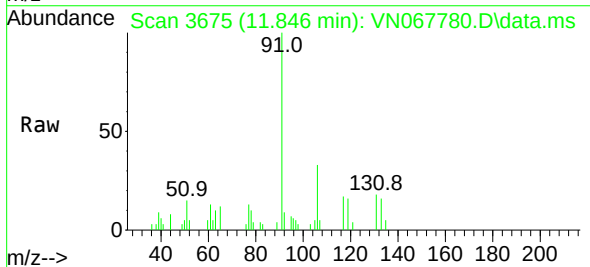
Instrument :
MSVOA_N
ClientSampleId :

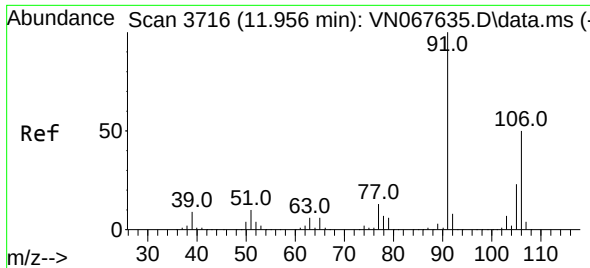
Tgt Ion:131 Resp: 2049
Ion Ratio Lower Upper
131 100
133 82.2 47.5 142.5
119 0.0 33.1 99.3#



#67
Ethyl Benzene
Concen: 0.486 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN067780.D
Acq: 16 Jul 2021 18:11

Tgt Ion: 91 Resp: 10646
Ion Ratio Lower Upper
91 100
106 32.7 23.4 35.0

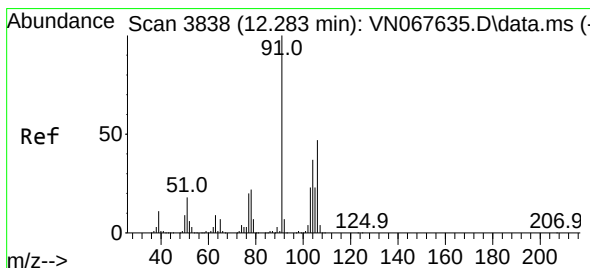
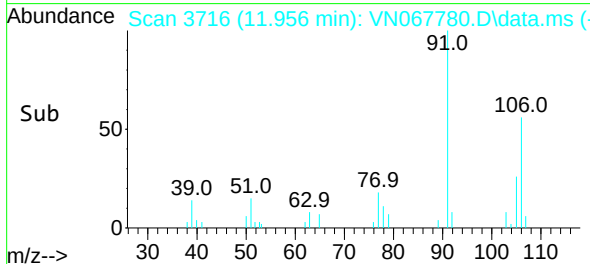
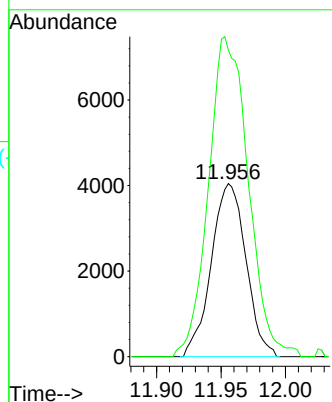
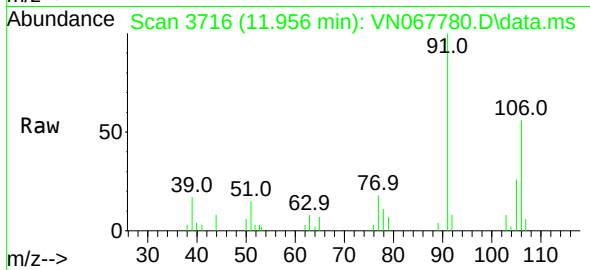




#68
m/p-Xylenes
Concen: 0.914 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN067780.D
Acq: 16 Jul 2021 18:11

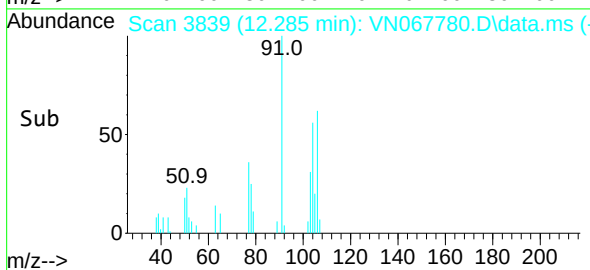
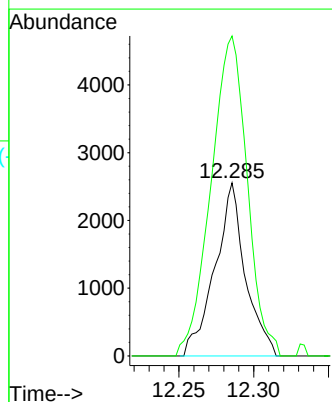
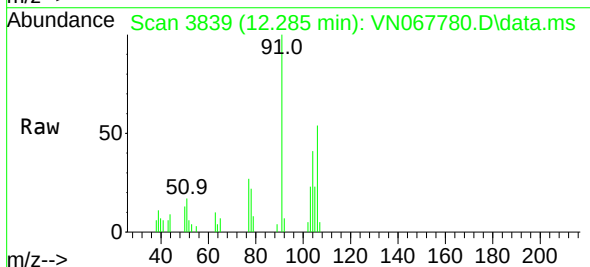
Instrument :
MSVOA_N
ClientSampleId :

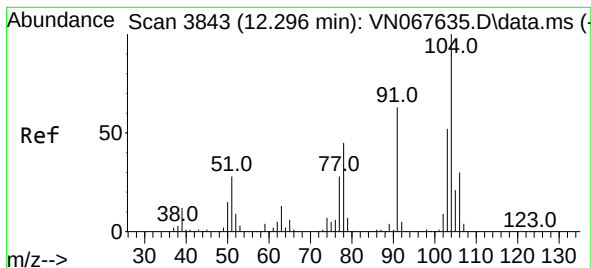
Tgt Ion:106 Resp: 7572
Ion Ratio Lower Upper
106 100
91 212.0 180.6 270.8



#69
o-Xylene
Concen: 0.443 ug/l
RT: 12.285 min Scan# 3839
Delta R.T. 0.002 min
Lab File: VN067780.D
Acq: 16 Jul 2021 18:11

Tgt Ion:106 Resp: 3612
Ion Ratio Lower Upper
106 100
91 219.9 118.3 354.9





#70

Styrene

Concen: 0.419 ug/l

RT: 12.299 min Scan# 3844

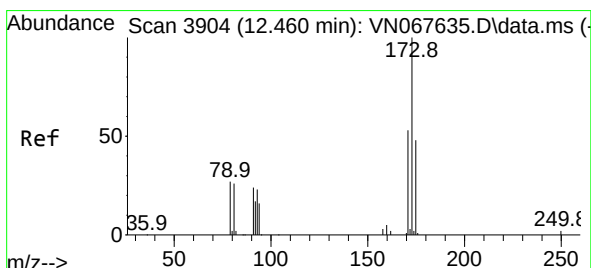
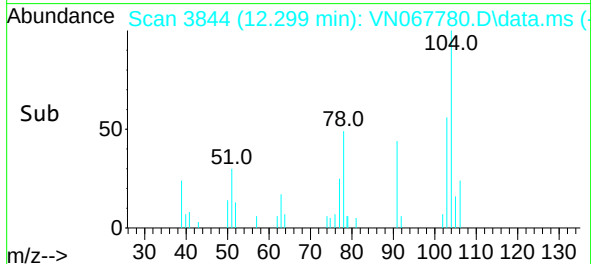
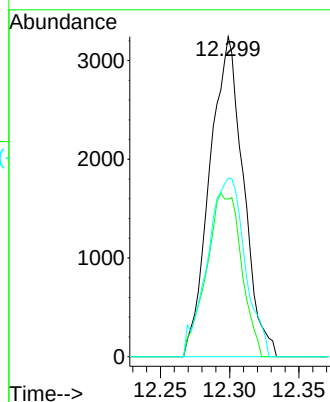
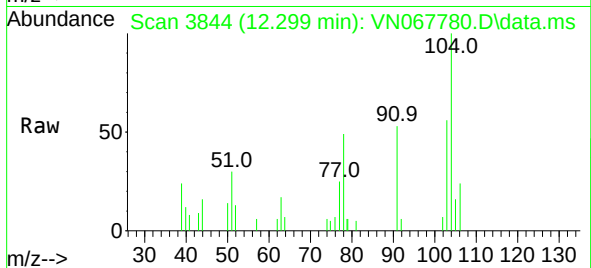
Delta R.T. 0.003 min

Lab File: VN067780.D

Acq: 16 Jul 2021 18:11

Tgt Ion:	104	Resp:	5464
Ion Ratio	Lower	Upper	
104	100		
78	53.1	48.2	72.2
103	62.5	44.5	66.7

Instrument :
MSVOA_N
ClientSampled :



#71

Bromoform

Concen: 0.344 ug/l

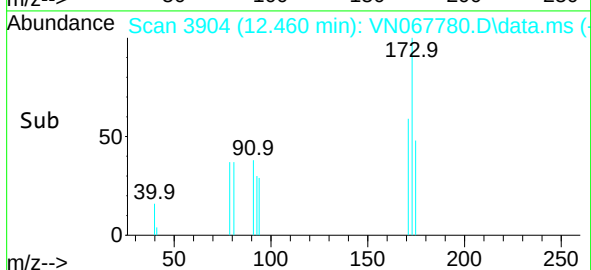
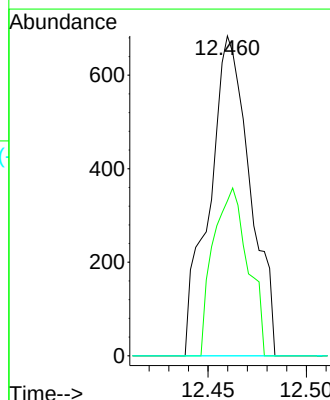
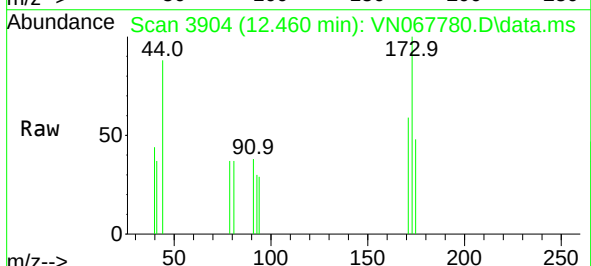
RT: 12.460 min Scan# 3904

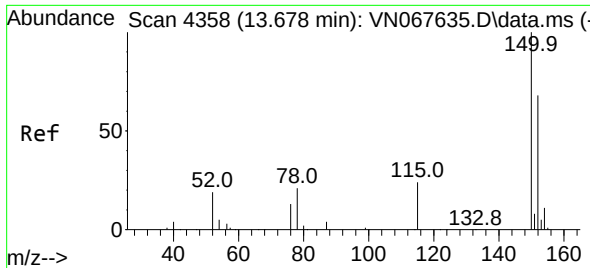
Delta R.T. -0.000 min

Lab File: VN067780.D

Acq: 16 Jul 2021 18:11

Tgt Ion:	173	Resp:	982
Ion Ratio	Lower	Upper	
173	100		
175	44.7	23.9	71.8
254	0.0	0.0	0.0

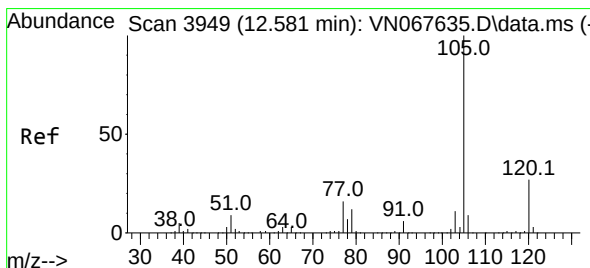
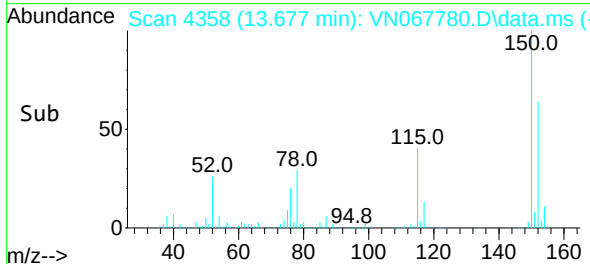
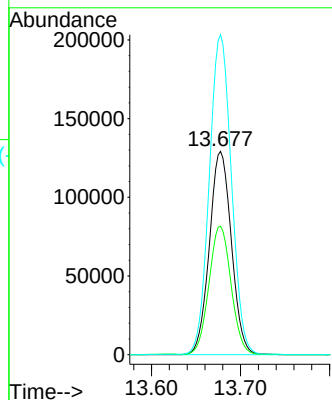
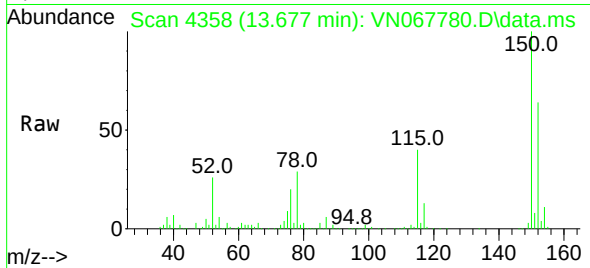




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. -0.000 min
Lab File: VN067780.D
Acq: 16 Jul 2021 18:11

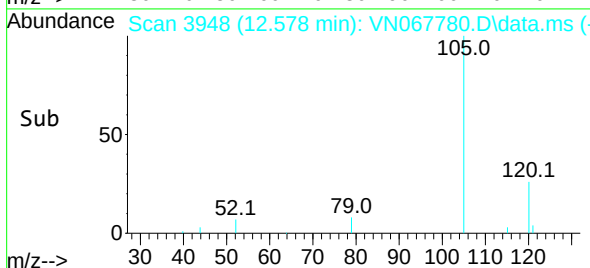
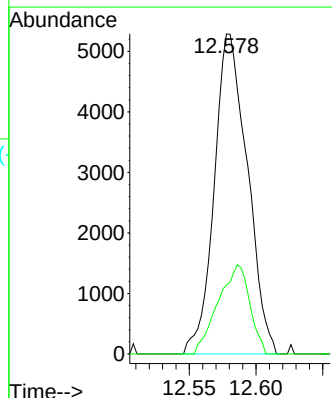
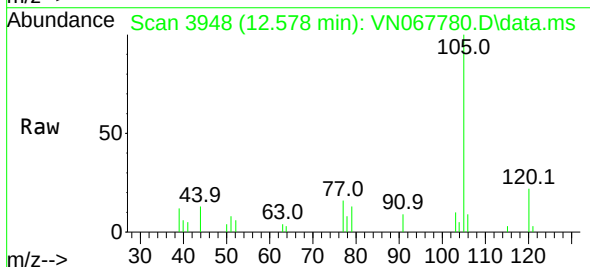
Instrument :
MSVOA_N
ClientSampleId :

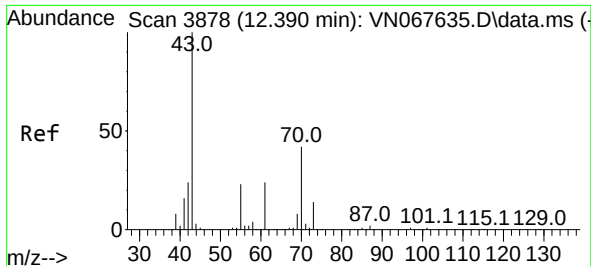
Tgt Ion:152 Resp: 222001
Ion Ratio Lower Upper
152 100
115 63.6 36.1 108.5
150 157.3 0.0 351.8



#73
Isopropylbenzene
Concen: 0.509 ug/l
RT: 12.578 min Scan# 3948
Delta R.T. -0.003 min
Lab File: VN067780.D
Acq: 16 Jul 2021 18:11

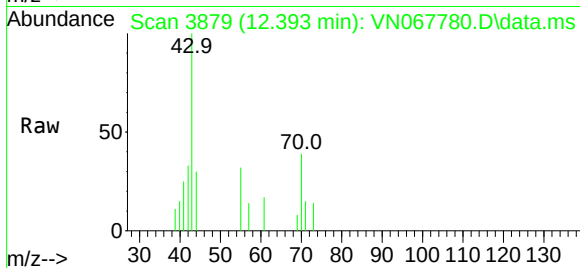
Tgt Ion:105 Resp: 9125
Ion Ratio Lower Upper
105 100
120 26.5 12.5 37.5



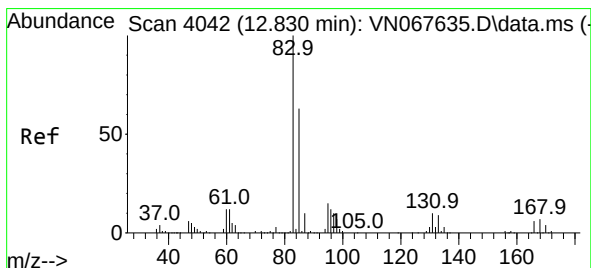
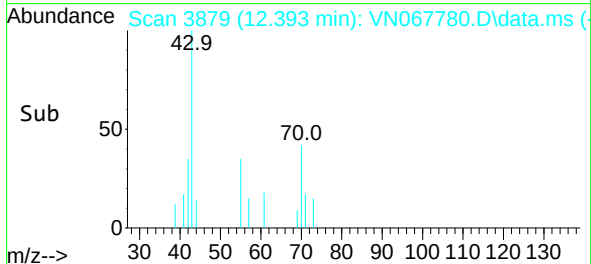
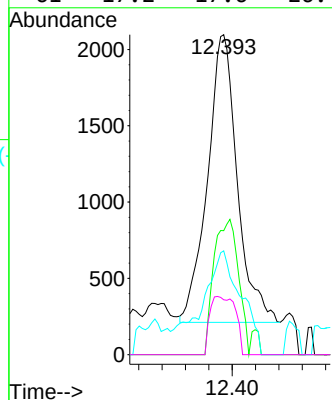


#74
N-amy1 acetate
Concen: 0.514 ug/l
RT: 12.393 min Scan# 3879
Delta R.T. 0.003 min
Lab File: VN067780.D
Acq: 16 Jul 2021 18:11

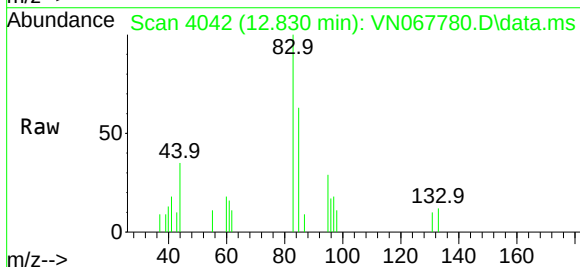
Instrument :
MSVOA_N
ClientSampleId :



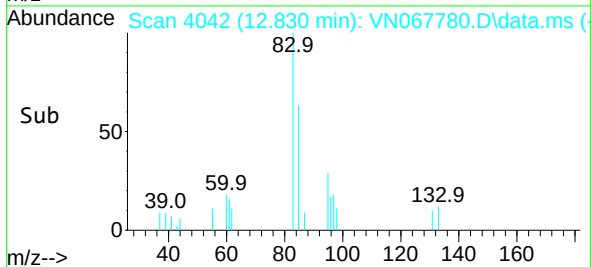
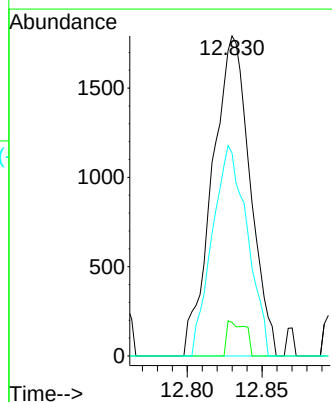
Tgt Ion:	43	Resp:	3341
Ion Ratio	100	Lower	Upper
70	38.6	29.4	44.2
55	47.7	17.0	25.4#
61	17.2	17.6	26.4#

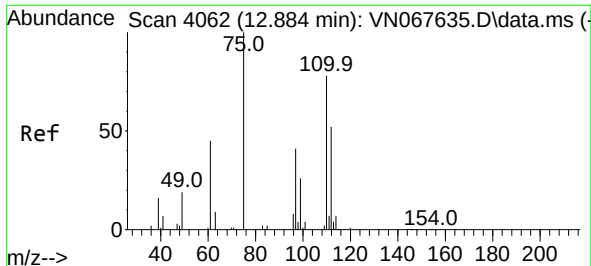


#75
1,1,2,2-Tetrachloroethane
Concen: 0.605 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. -0.000 min
Lab File: VN067780.D
Acq: 16 Jul 2021 18:11



Tgt Ion:	83	Resp:	3143
Ion Ratio	100	Lower	Upper
131	5.3	4.8	14.4
85	61.1	32.2	96.6

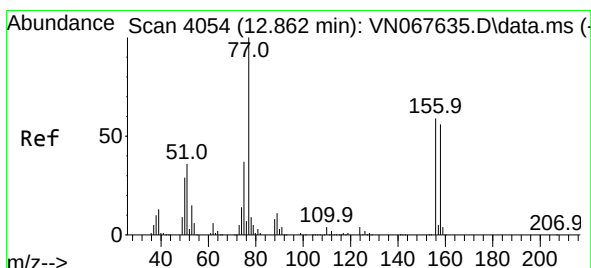
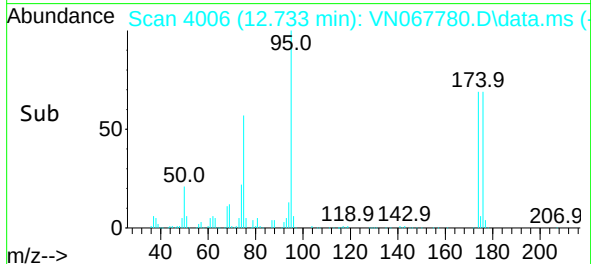
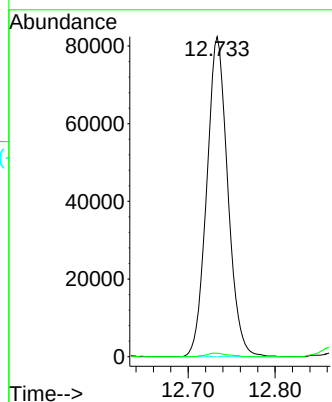
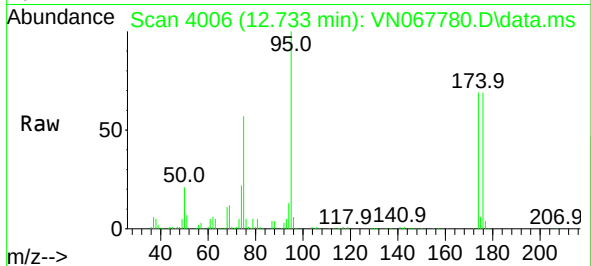




#76
1,2,3-Trichloropropane
Concen: 30.521 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.151 min
Lab File: VN067780.D
Acq: 16 Jul 2021 18:11

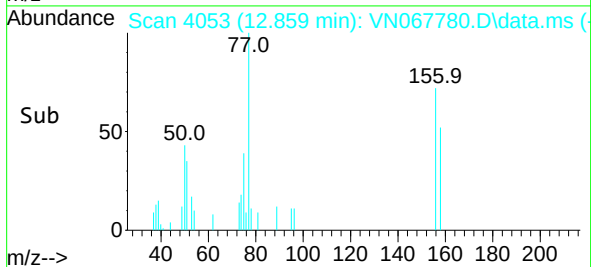
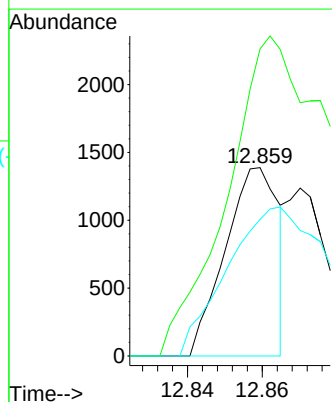
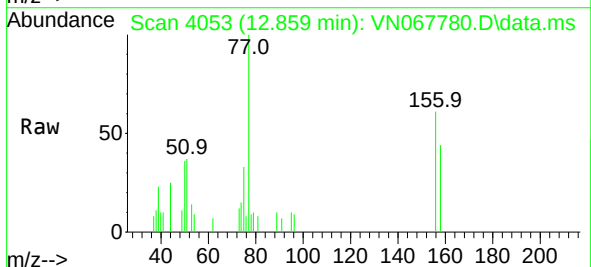
Instrument :
MSVOA_N
ClientSampled :

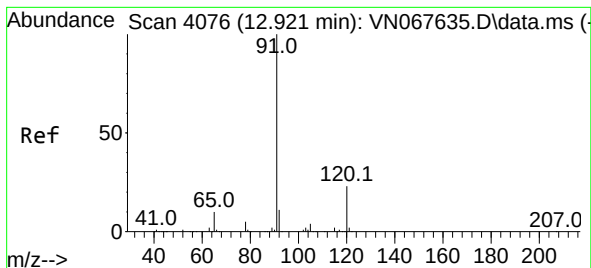
Tgt Ion: 75 Resp: 138373
Ion Ratio Lower Upper
75 100
77 1.1 0.0 0.0#



#77
Bromobenzene
Concen: 0.345 ug/l
RT: 12.859 min Scan# 4053
Delta R.T. -0.003 min
Lab File: VN067780.D
Acq: 16 Jul 2021 18:11

Tgt Ion:156 Resp: 1369
Ion Ratio Lower Upper
156 100
77 372.5 136.2 408.6
158 149.7 48.4 145.3#

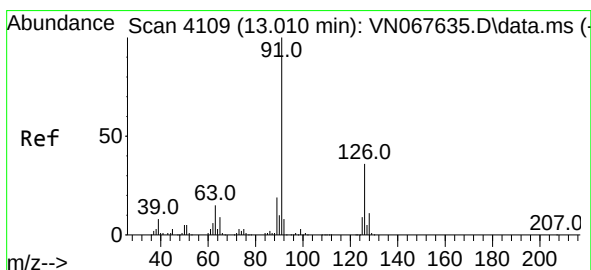
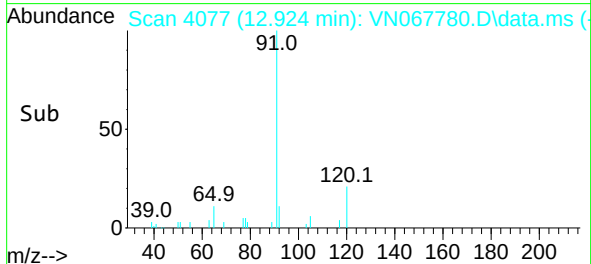
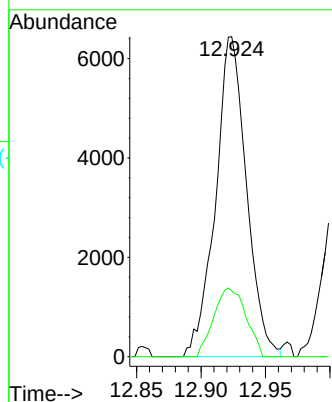
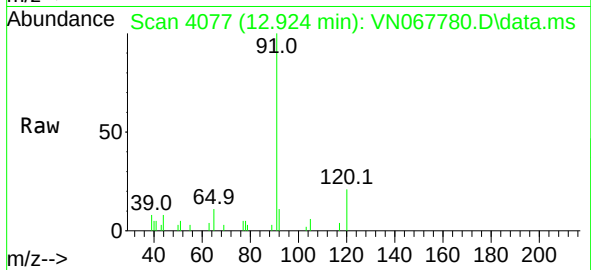




#78
n-propylbenzene
Concen: 0.532 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.003 min
Lab File: VN067780.D
Acq: 16 Jul 2021 18:11

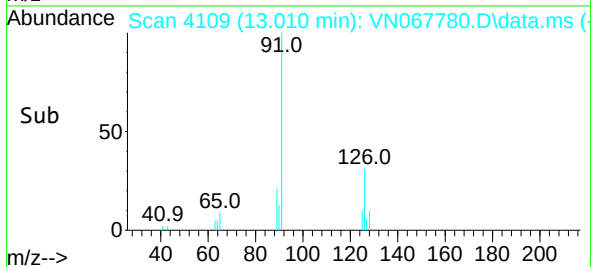
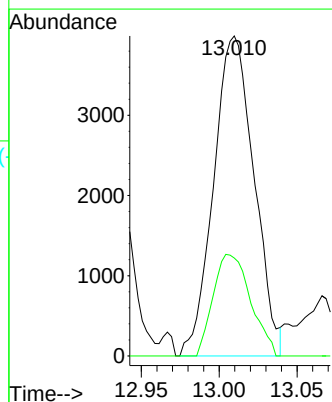
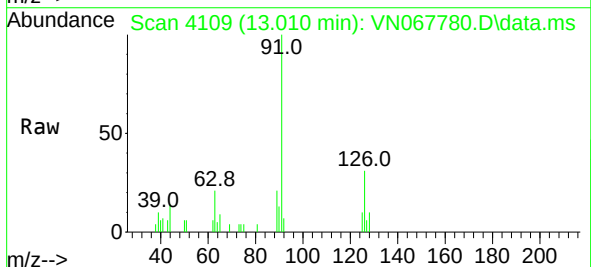
Instrument :
MSVOA_N
ClientSampled :

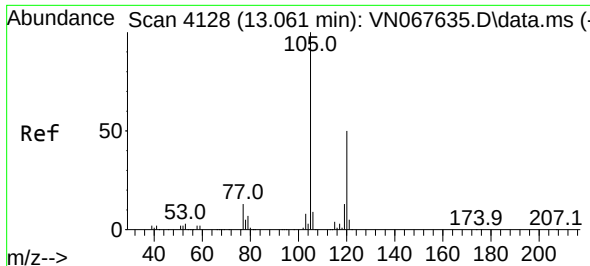
Tgt Ion: 91 Resp: 10771
Ion Ratio Lower Upper
91 100
120 22.3 10.4 31.4



#79
2-Chlorotoluene
Concen: 0.589 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN067780.D
Acq: 16 Jul 2021 18:11

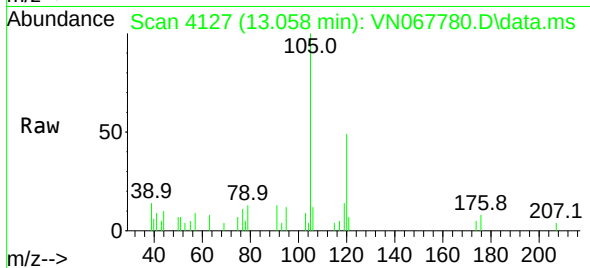
Tgt Ion: 91 Resp: 7211
Ion Ratio Lower Upper
91 100
126 29.3 14.5 43.5



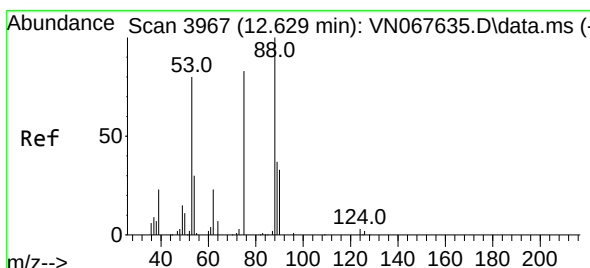
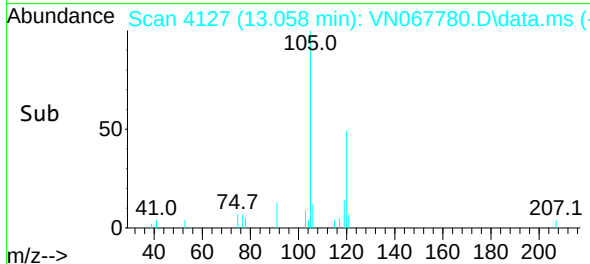
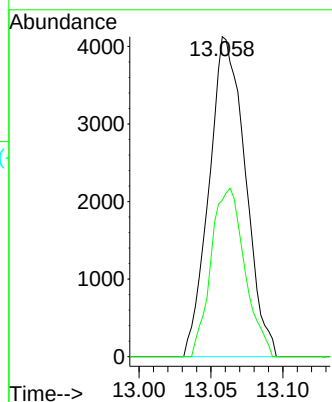


#80
1,3,5-Trimethylbenzene
Concen: 0.497 ug/l
RT: 13.058 min Scan# 4127
Delta R.T. -0.003 min
Lab File: VN067780.D
Acq: 16 Jul 2021 18:11

Instrument :
MSVOA_N
ClientSampled :

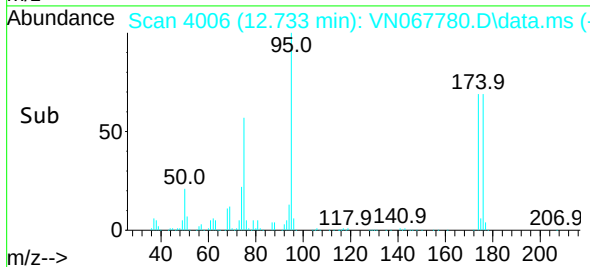
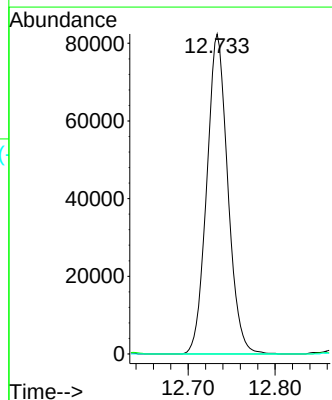
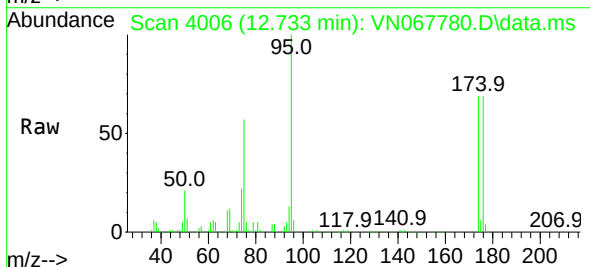


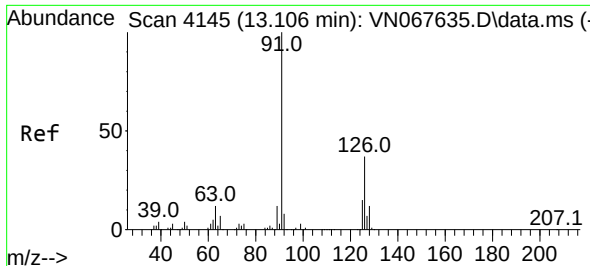
Tgt Ion:105 Resp: 7206
Ion Ratio Lower Upper
105 100
120 49.1 22.2 66.6



#81
trans-1,4-Dichloro-2-butene
Concen: 98.404 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.104 min
Lab File: VN067780.D
Acq: 16 Jul 2021 18:11

Tgt Ion: 75 Resp: 138373
Ion Ratio Lower Upper
75 100
53 0.0 87.6 131.4#
89 0.0 37.8 56.8#

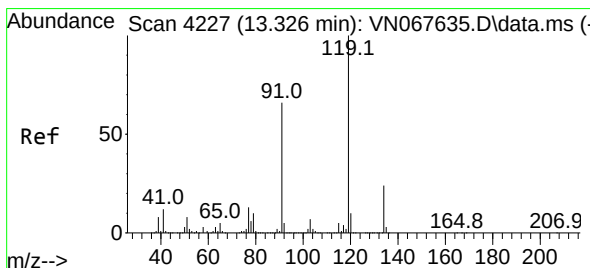
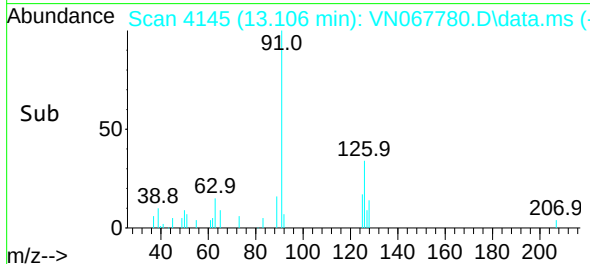
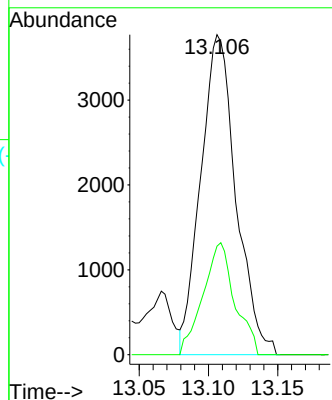
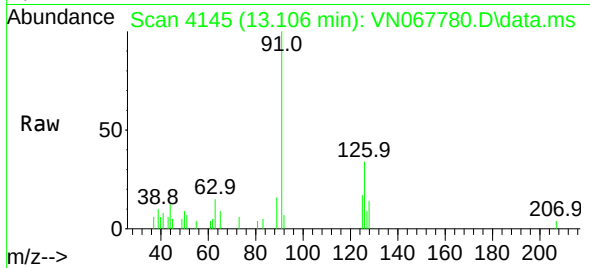




#82
4-Chlorotoluene
Concen: 0.550 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN067780.D
Acq: 16 Jul 2021 18:11

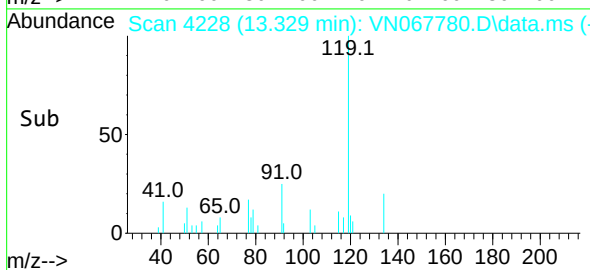
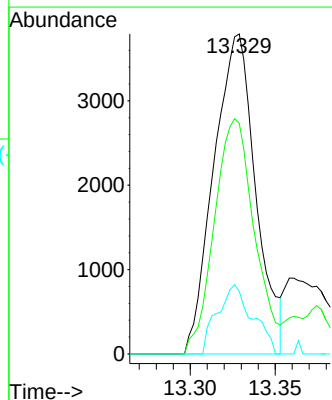
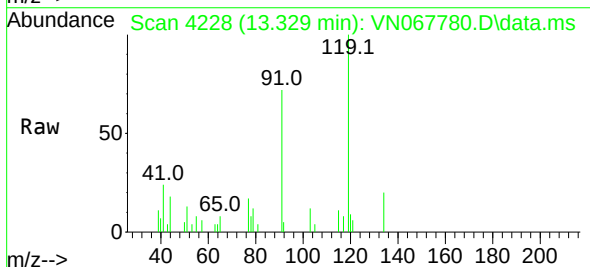
Instrument :
MSVOA_N
ClientSampled :

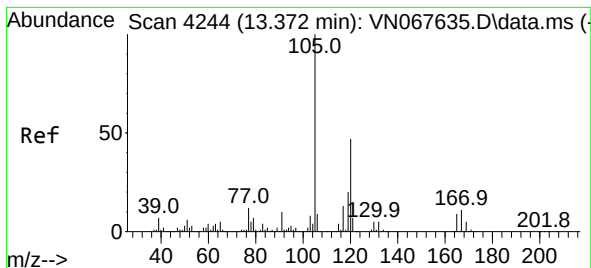
Tgt Ion: 91 Resp: 6667
Ion Ratio Lower Upper
91 100
126 31.6 14.8 44.4



#83
tert-Butylbenzene
Concen: 0.525 ug/l
RT: 13.329 min Scan# 4228
Delta R.T. 0.003 min
Lab File: VN067780.D
Acq: 16 Jul 2021 18:11

Tgt Ion: 119 Resp: 6502
Ion Ratio Lower Upper
119 100
91 70.3 39.5 118.5
134 18.2 12.0 36.0





#84

1,2,4-Trimethylbenzene

Concen: 0.559 ug/l

RT: 13.369 min Scan# 4243

Delta R.T. -0.003 min

Lab File: VN067780.D

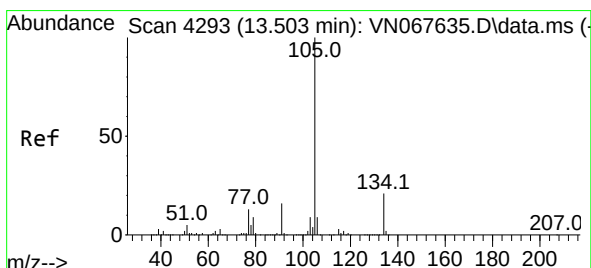
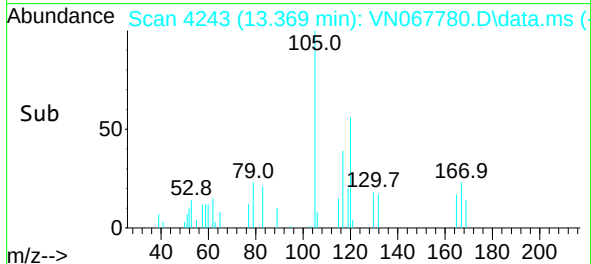
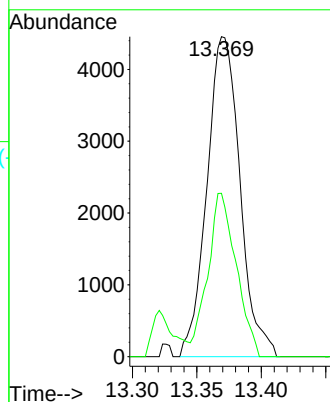
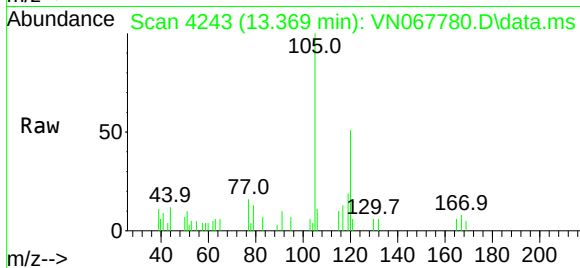
Acq: 16 Jul 2021 18:11

Tgt Ion:105 Resp: 7950

Ion Ratio Lower Upper

105 100

120 43.9 20.6 61.8



#85

sec-Butylbenzene

Concen: 0.535 ug/l

RT: 13.506 min Scan# 4294

Delta R.T. 0.003 min

Lab File: VN067780.D

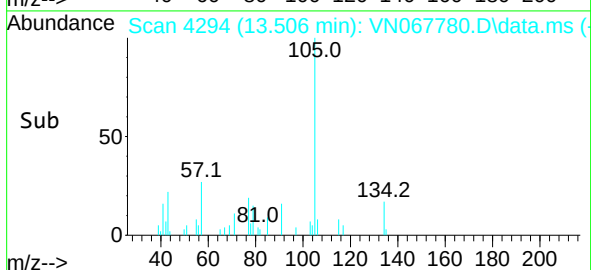
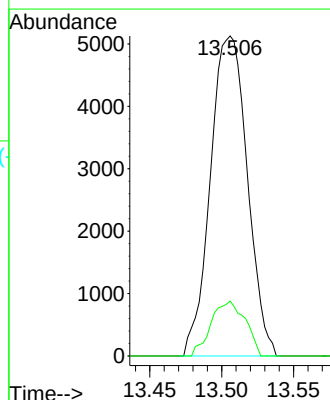
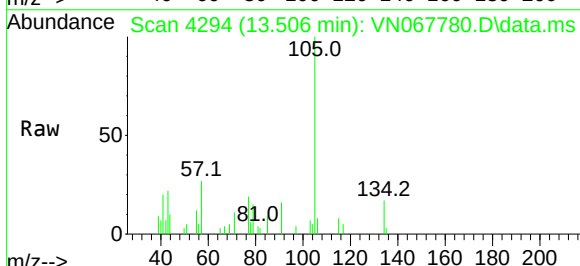
Acq: 16 Jul 2021 18:11

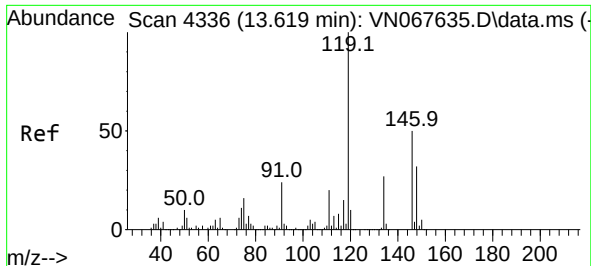
Tgt Ion:105 Resp: 9162

Ion Ratio Lower Upper

105 100

134 15.8 9.0 27.1

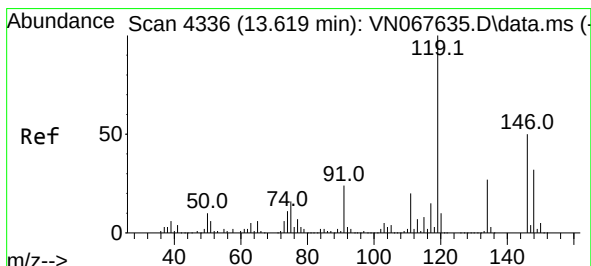
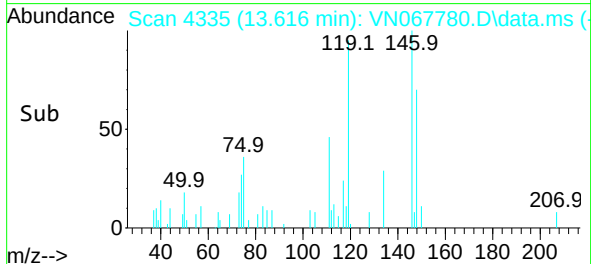
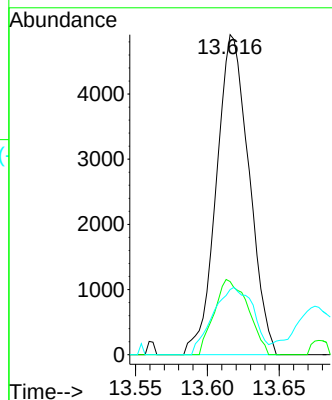
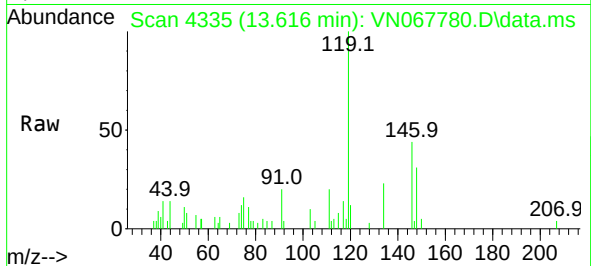




#86
p-Isopropyltoluene
Concen: 0.561 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. -0.003 min
Lab File: VN067780.D
Acq: 16 Jul 2021 18:11

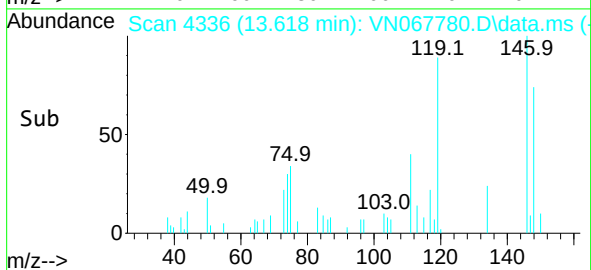
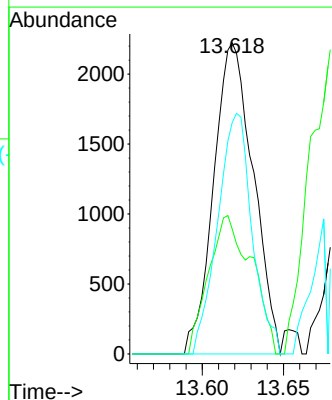
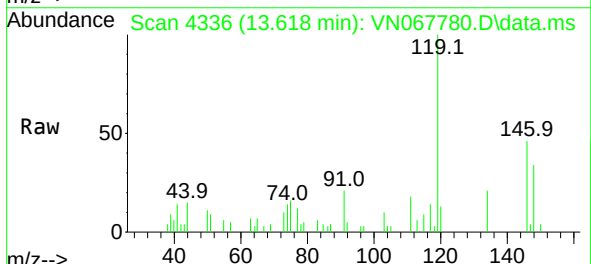
Instrument :
MSVOA_N
ClientSampled :

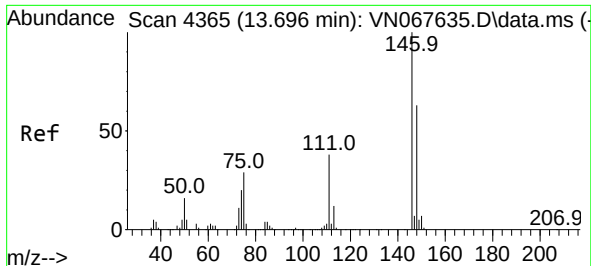
Tgt Ion:119 Resp: 7748
Ion Ratio Lower Upper
119 100
134 24.3 12.4 37.4
91 26.2 14.8 44.3



#87
1,3-Dichlorobenzene
Concen: 0.512 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. -0.001 min
Lab File: VN067780.D
Acq: 16 Jul 2021 18:11

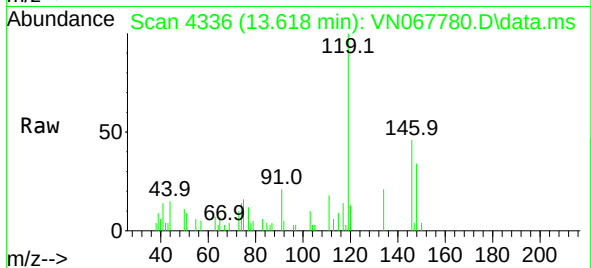
Tgt Ion:146 Resp: 3764
Ion Ratio Lower Upper
146 100
111 48.5 24.3 72.8
148 67.4 32.0 96.0



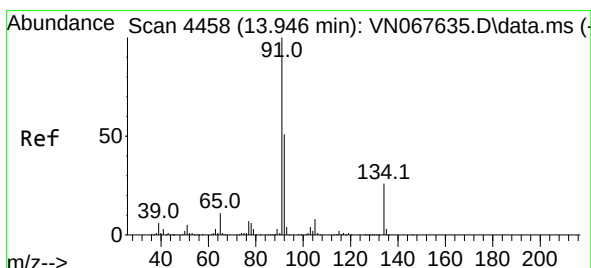
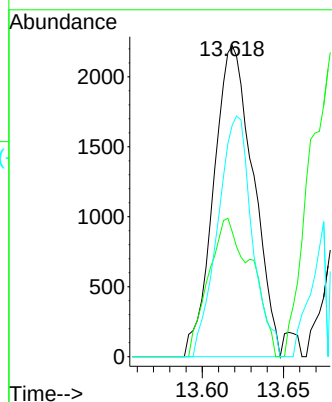
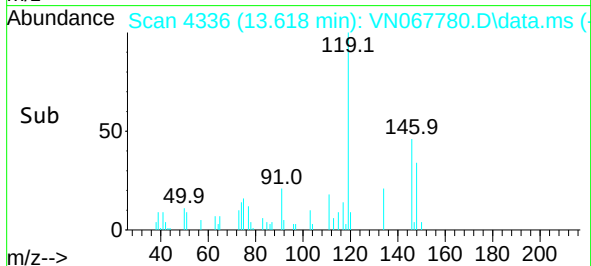


#88
1,4-Dichlorobenzene
Concen: 0.500 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. -0.078 min
Lab File: VN067780.D
Acq: 16 Jul 2021 18:11

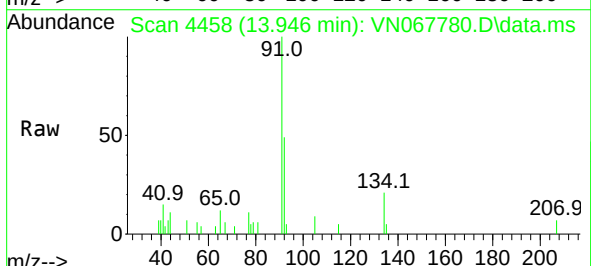
Instrument :
MSVOA_N
ClientSampleId :



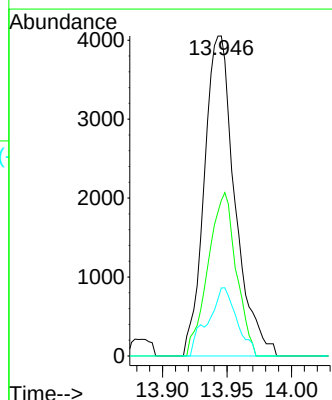
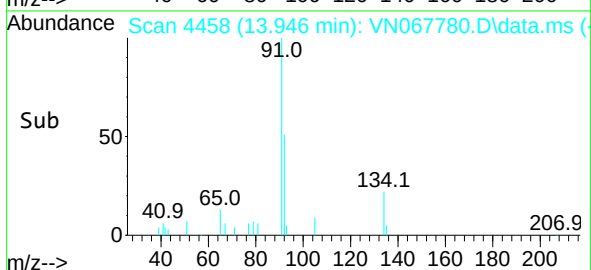
Tgt Ion:146 Resp: 3764
Ion Ratio Lower Upper
146 100
111 48.5 23.4 70.2
148 67.4 31.8 95.3

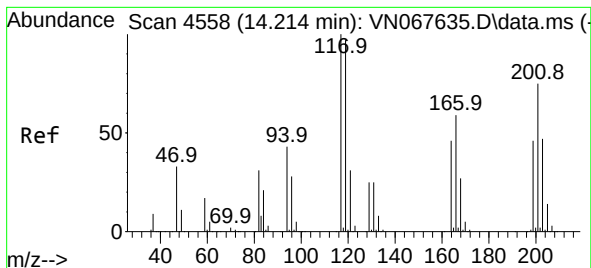


#89
n-Butylbenzene
Concen: 0.565 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN067780.D
Acq: 16 Jul 2021 18:11



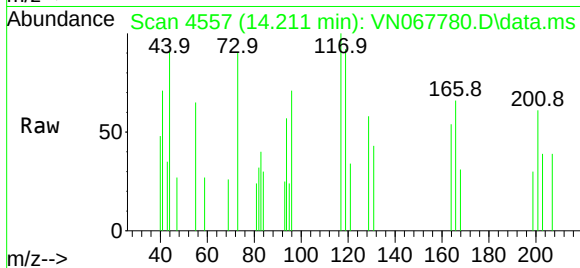
Tgt Ion: 91 Resp: 6696
Ion Ratio Lower Upper
91 100
92 46.8 25.7 77.1
134 20.1 11.2 33.6



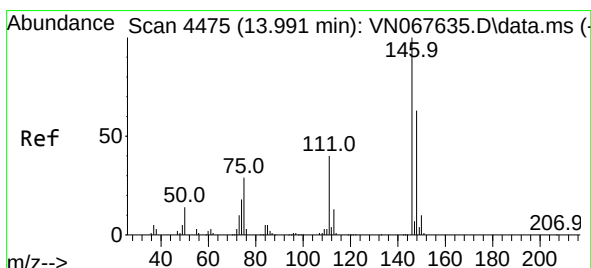
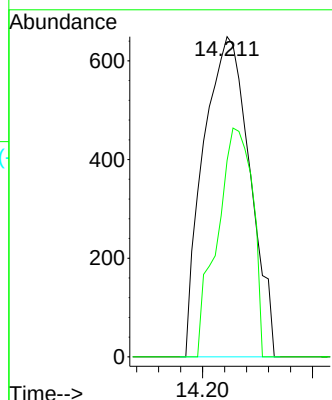
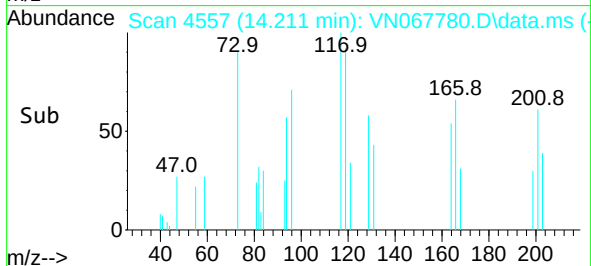


#90
Hexachloroethane
Concen: 0.413 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. -0.003 min
Lab File: VN067780.D
Acq: 16 Jul 2021 18:11

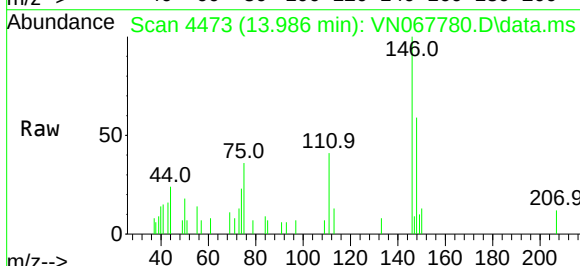
Instrument :
MSVOA_N
ClientSampleId :



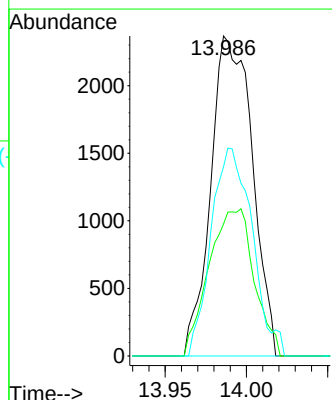
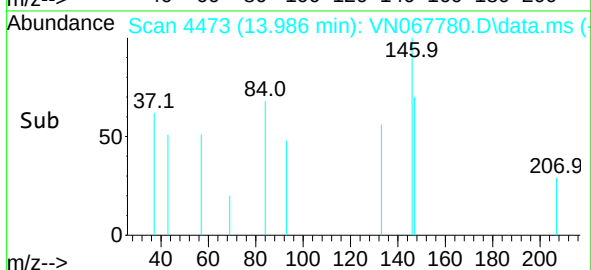
Tgt Ion:117 Resp: 949
Ion Ratio Lower Upper
117 100
201 54.6 33.5 100.5

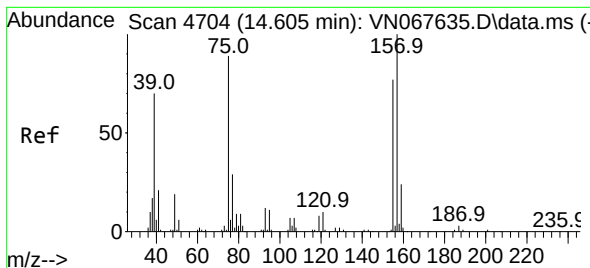


#91
1,2-Dichlorobenzene
Concen: 0.592 ug/l
RT: 13.986 min Scan# 4473
Delta R.T. -0.005 min
Lab File: VN067780.D
Acq: 16 Jul 2021 18:11



Tgt Ion:146 Resp: 4206
Ion Ratio Lower Upper
146 100
111 50.1 24.9 74.6
148 64.2 31.6 95.0

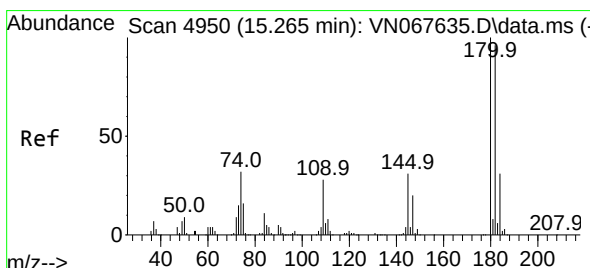
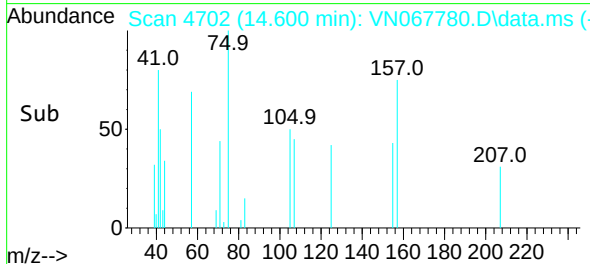
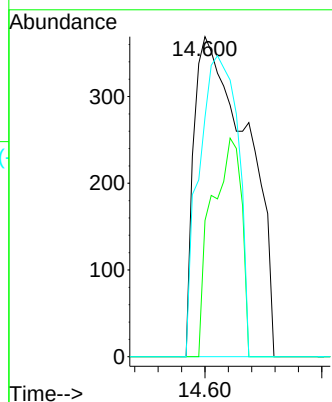
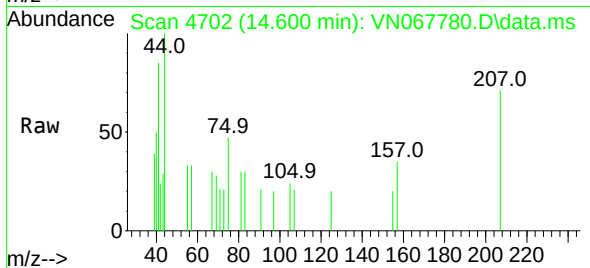




#92
1,2-Dibromo-3-Chloropropane
Concen: 0.643 ug/l
RT: 14.600 min Scan# 4702
Delta R.T. -0.005 min
Lab File: VN067780.D
Acq: 16 Jul 2021 18:11

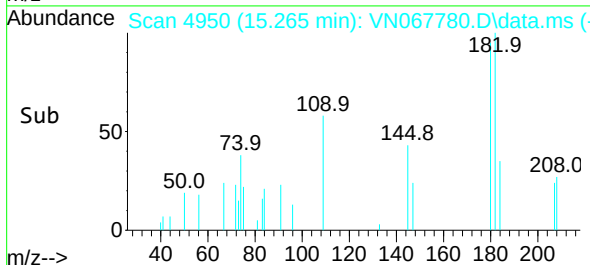
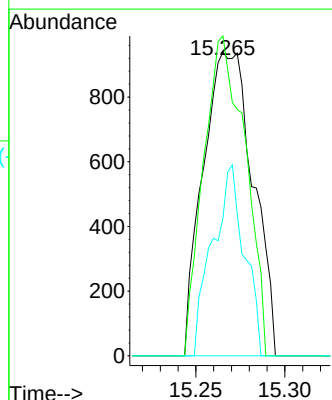
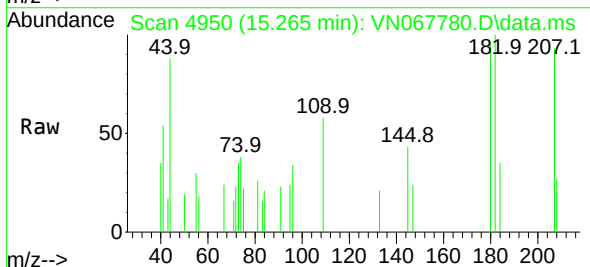
Instrument :
MSVOA_N
ClientSampleId :

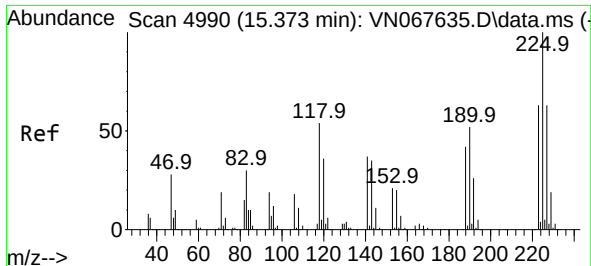
Tgt Ion: 75 Resp: 581
Ion Ratio Lower Upper
75 100
155 38.6 29.8 89.5
157 68.7 37.6 112.8



#93
1,2,4-Trichlorobenzene
Concen: 0.598 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN067780.D
Acq: 16 Jul 2021 18:11

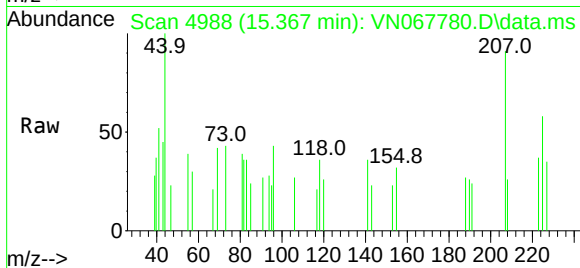
Tgt Ion:180 Resp: 1829
Ion Ratio Lower Upper
180 100
182 87.9 47.5 142.5
145 40.1 17.2 51.6



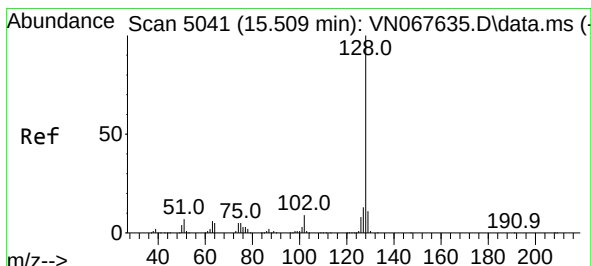
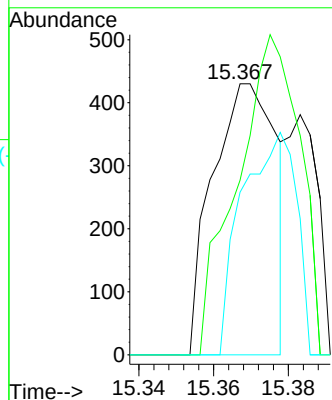
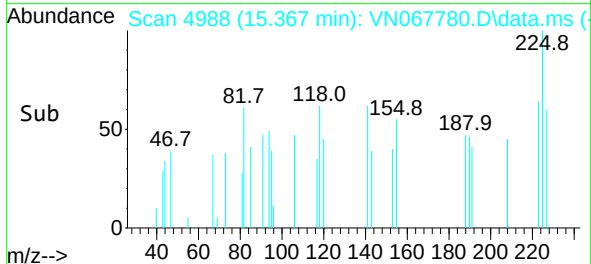


#94
Hexachlorobutadiene
Concen: 0.339 ug/l
RT: 15.367 min Scan# 4988
Delta R.T. -0.006 min
Lab File: VN067780.D
Acq: 16 Jul 2021 18:11

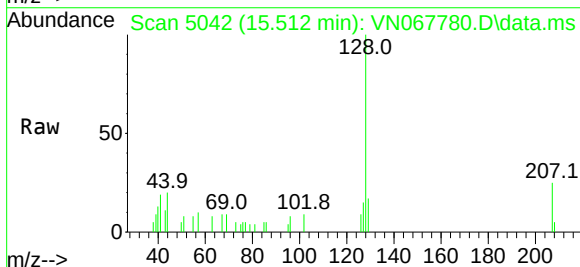
Instrument :
MSVOA_N
ClientSampled :



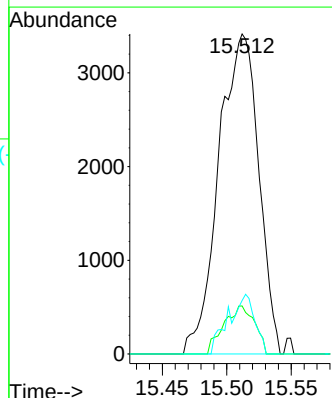
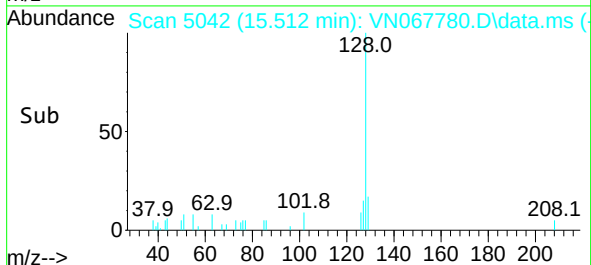
Tgt Ion:225 Resp: 505
Ion Ratio Lower Upper
225 100
223 117.0 31.4 94.0#
227 70.7 31.2 93.6

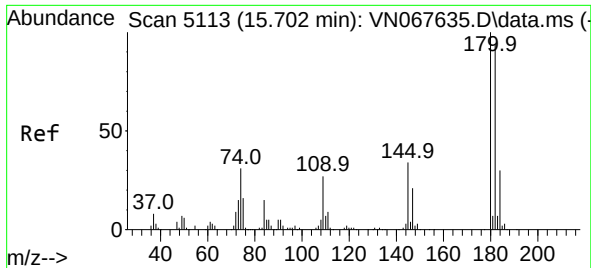


#95
Naphthalene
Concen: 0.852 ug/l
RT: 15.512 min Scan# 5042
Delta R.T. 0.003 min
Lab File: VN067780.D
Acq: 16 Jul 2021 18:11



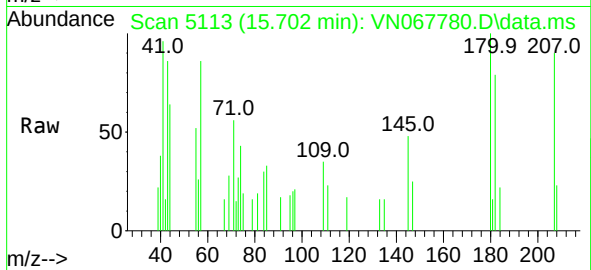
Tgt Ion:128 Resp: 7336
Ion Ratio Lower Upper
128 100
127 11.7 10.6 15.8
129 12.4 8.6 12.8





#96
 1,2,3-Trichlorobenzene
 Concen: 0.626 ug/l
 RT: 15.702 min Scan# 5113
 Delta R.T. 0.000 min
 Lab File: VN067780.D
 Acq: 16 Jul 2021 18:11

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:	180	Resp:	1847
Ion	Ratio	Lower	Upper
180	100		
182	104.0	47.8	143.3
145	22.5	18.2	54.6

